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An Assessment of Available Data

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VOLATILE ORGANIC CHEMICALS IN THE ATMOSPHERE: AN ASSESSMENT OF AVAILABLE DATA

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16. ABSTRACT

A significant body of information is currently available to characterize the burden of possibly-hazardous organic chemicals (HOCs) in ambient environments. However, these data have not been accessible in an organized format, and no attempt had been made to study their significance or to integrate them into a useful and cohesive document. In this study, ambient data covering 151 chemicals were sought from 241 references primarily from the years 1970 through 1980. The data were collected and collated into a computer-accessible data base. The data were classified into four data-quality categories-- excellent, good, acceptable, and questionable. The data were then analyzed to assess their reliability and usefulness in concentration trend analysis. Significant gaps were found in the available data. For any specific HOC, relatively little data are available with which health assessments or trend analysis can be made. Data acquisition has been limited primarily to a few geographical regions, and most sampling programs have been performed in the warmer months and during daylight hours. The data tape contains listings of all the ambient measurements for the 132 chemicals for which data were actually obtained. A single file was created for each chemical. The first record in each file contains identification information. The remaining records contain the data for the specific chemical. Data within each file are in alphabetical order by city, chronologically ordered for each city.

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ABSTRACT

A significant body of information is currently available to characterize the burden of hazardous organic chemicals (HOCs) in ambient environments. However, these data have not been accessible in an organized format, and no attempt had been made to study their significance or to integrate them into a useful and cohesive document. In this study, ambient data, primarily from the years 1970 through 1980, from 241 references covering 151 chemicals were collected and collated into a computer-accessible data base. The data were classified into four data-quality categories--excellent, good, acceptable, and questionable. The data were then analyzed to assess their reliability and usefulness in concentration trend analysis. Significant gaps were found in the available data. For any specific HOC, relatively little data are available with which health assessments or trend analysis can be made. Data acquisition has been limited primarily to a few geographical regions, and most sampling programs have been performed in the warmer months and during daylight hours.

Specific recommendations are made for future studies regarding data reporting. A strategy for an effective national monitoring program for HOCs in the atmosphere is presented. The U.S. Environmental Protection Agency has been supplied with magnetic tapes of the data base.

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SECTION 1

INTRODUCTION

Significant quantities of organic chemicals are released into the ambient environment as a necessary outcome of day-to-day human activities. In recent years, it has become evident that many of these chemicals are toxic at concentrations significantly higher than those found in the ambient atmosphere. The task of assessing the risk has begun; nevertheless the risks are highly uncertain. The U.S. Surgeon Generals Office reports that "toxic chemicals are adding to the disease burden of the United States in a significant, although as yet not precisely defined way" (U.S. Surgeon General, 1980). The degree to which micro, macro and ambient environments contributed to human disease is a matter of active debate.

The present study is designed to focus on the abundance of gaseous organic chemicals in the ambient environment with special emphasis on those that are or may be hazardous. The term "hazardous organic chemicals" (HOCs) used here is not intended to imply that a proven human health hazard exists. In most cases toxicity studies are incomplete and entail extrapolation of animal data to humans.

Over the years many studies have been conducted to characterize the concentrations of a wide range of potentially hazardous gaseous organic chemicals. These studies have produced a significant body of information dealing with the distribution of trace chemicals in ambient air. However, these data have been sporadic and not accessible in an organized format. This study, for the U.S. Environmental Protection Agency (EPA), was an attempt to study their usefulness and to integrate them into a useful and cohesive document with a single, coherent data base that would readily indicate:

- Trace chemicals measured
- Locations and times of HOC measurements
- Typical concentrations of the individual HOCs
- Data quality and representativeness.

SECTION 2

OBJECTIVES OF THE STUDY

The objectives of this study were to:

- Review, summarize, and critically evaluate available (published and unpublished) atmospheric data on HOCs in the air environment.
- Assess the extent, quality, reliability, and representativeness of these data.
- Compile "acceptable" data into a master data file and subject these data to comprehensive statistical analysis.
- Identify major gaps in available data and recommend a research strategy for development of a measurement program to generate a national HOC-in-air data base.

SECTION 3

METHODOLOGY

The methods used to accomplish the objectives of this study included:

- Development of a list of the compounds to be included in the data base.
- A computer-based, as well as manual, literature search for published studies of HOCs.
- Communication with researchers conducting studies of ambient HOCs.
- Collection of the available data and compilation of the data base.

TARGET CHEMICALS

Table 1 presents a listing of 151 chemicals chosen as target HOCs for this study. We have divided the chemicals chosen into four categories:

- Category A: Chemicals considered to be potentially hazardous and likely to be present in the ambient atmosphere. Virtually all chemicals in this category are either bacterial mutagens or suspected carcinogens.
- Category B: Chemicals that are also likely to be present in the ambient atmosphere but whose associated hazard is in doubt.
- Category C: Miscellaneous chemicals that may or may not be part of the normal ambient atmosphere, but that are likely to be site-specific (near sources).
- Category D: Chemicals that are not considered to be hazardous at this time.

Categories A, B, C, and D contain 46, 34, 34, and 37 chemicals, respectively. These categories are not highly rigid priority lines, but rather were chosen for organizational purposes to focus attention on the most important chemicals from a toxicological viewpoint.

Table 1 also identifies certain chemicals as bacterial mutagens (BM) or suspected carcinogens (SC). This information was obtained from literature and studies that have evaluated large bodies of available data (Helmes et al., 1980; Albert, 1980; U.S. Surgeon General, 1980). Information about bacterial mutagenicity is based largely on the "Ames Salmonella Microsome Assay" (McCann and Ames, 1977); nearly 90 percent of tested animal chemical carcinogens are

Table 1. TARGET HAZARDOUS ORGANIC CHEMICALS IN THE AMBIENT AIR

Category A		Category B		Category C		Category D	
Name	Number	Name	Number	Name	Number	Name	Number
Benzene (SC)	001	Toluene	101	Dibromomethane	201	Methane	301
Methyl chloride (BM)	002	o-Xylene	102	Bromodichloromethane	202	Ethane	302
Methyl bromide (BM)	003	m/p-Xylene	103	Chlorodibromomethane	203	Ethylene	303
Methyl iodide (SC,BM)	004	Styrene (BM)	104	Dichlorodibromomethane	204	Acetylene	304
Methylene chloride (BM)	005	1,3 Butadiene (BM)	105	Bromoform	205	Propane	305
Chloroform (SC,BM)	006	n-Dodecane (SC)	106	1-Chloro-2-bromoethane	206	Propene	306
Carbon tetrachloride (SC)	007	n-Decane (SC)	107	Pentachloroethane	207	i-Butane	307
1,2 Dichloroethane (SC,BM)	008	n-Undecane (SC)	108	Bromopropane (isomers)	208	n-Butane	308
1,2 Dibromoethane (SC,BM)	009	n-Octadecane (SC)	109	Chlorobromopropane (isomers)	209	Butenes (isomers)	309
1,1,1 Trichloroethane (BM)	010	α-Pinene (BM)	110	1-Chloro-3-bromopropane	210	i-Pentane	310
1,1,2 Trichloroethane (SC)	011	Dodecylbenzene (BM)	111	Dibromochloropropane	211	n-Pentane	311
1,1,2,2 Tetrachloroethane (SC,BM)	012	Fluorcarbon-22 (BM)	112	1-Chloro-2,3-dibromopropane	212	1-Pentene	312
Hexachloroethane (SC)	013	Ethyl chloride	113	1,1 Dibromo-2-chloropropane	213	2-Methylpentane	313
1,2 Dichloropropane (BM)	014	1,1 Dichloroethane	114	Dichloropropene (isomers)	214	3-Methylpentane	314
Vinyl chloride (SC,BM)	015	1,1,1,2 Tetrachloroethane	115	1-Chloro-3 bromopropene	215	n-Hexane	315
Vinylidene chloride (SC,BM)	016	1,4 Dichlorobutane	116	Bromobenzene	216	2,4-Dimethyl pentane	316
(cis) 1,2 Dichloroethylene (BM)	017	1,2 Dibromopropane	117	Bromotoluene	217	Ethylbenzene	317
Trichloroethylene (SC,BM)	018	(trans) 1,2 Dichloroethylene	118	Dichlorotoluene	218	1,3,5 Trimethylbenze	318
Tetrachloroethylene (SC)	019	Benzaldehyde	119	Trichlorotoluene	219	1,2,4 Trimethylbenzene	319
Allyl chloride	020	Tolualdehyde (isomers)	120	Tetrachlorobenzene	220	1,2,3 Trimethylbenzene	320
Chloroprene (BM)	021	Phthalaldehyde (isomers)	121	Tetrachlorotoluene	221	Naphthalene	321
Hexachloro 1,3 butadiene (BM)	022	Phenol	122	Pentachlorobenzene	222	α-Methylnaphthalene	322
Monochlorobenzene (BM)	023	Peroxyacetyl nitrate	123	Chloronitrobenzene	223	Carbon tetrafluoride	323
o-Dichlorobenzene (BM)	024	Peroxypropionyl nitrate	124	Dichloronitrobenzene	224	Fluorocarbon-12	324
m-Dichlorobenzene (BM)	025	Peroxybenzoyl nitrate	125	Chloroaniline	225	Fluorocarbon-11	325
p-Dichlorobenzene (BM)	026	Diethyl sulphate (SC,BM)	126	Chlorobenzaldehyde	226	Fluorocarbon-113	326
Trichlorobenzene (BM)	027	Dimethyl sulphate (BM)	127	Epichlorohydrin	227	Fluorocarbon-114	327
Tetrachlorobenzene (BM)	028	Carbonyl sulfide	128	Maleic anhydride	228	Acetone	328
α-Chlorotoluene (SC,BM)	029	Carbon disulfide	129	1,4 Dioxane	229	Methylethyl ketone	329
Hexachlorocyclopentadiene (BM)	030	Tetramethyl lead	130	Aniline	230	Methyl isobutyl ketone	330
Ethylene oxide (BM)	031	Tetraethyl lead	131	Benzonitrile	231	Acetophenone	331
Propylene oxide (SC,BM)	032	Trimethyl ethyl lead	132	β-Chloro ethers	232	Propiophenone	332
Formaldehyde (SC,BM)	033	Dimethyl diethyl lead	133	Polychloronapthalenes	233	n-Heptane	333
Acetaldehyde	034	Methyl triethyl lead	134	Allyl bromide	234	n-Octane	334
Phosgene	035					n-Nonane	335
o-Cresol (SC)	036					4-Ethyl toluene	336
p-Cresol (SC)	037					Dimethyl sulfide	337
m-Cresol (SC)	038						
Acrolein (SC)	039						
bis-Chloromethyl ether (SC,BM)	040						
bis-(2-Chloroethyl) ether (SC)	041						
Acrylonitrile (SC,BM)	042						
Nitrobenzene	043						
Dimethyl nitrosamine (SC)	044						
Diethyl nitrosamine (SC)	045						
2-Nitropropane (SC)	046						

Key:

Category A: Ubiquitous toxic chemicals in urban ambient environment; Category B: ubiquitous suspect toxic chemicals in urban ambient environment; Category C: Toxic chemicals that are likely to be site specific and Category D: Chemicals considered to be nontoxic

BM: Bacterial mutagens; SC: Suspected carcinogens

also found to be mutagens in the "salmonella/microsome" test, while an equal percentage of tested noncarcinogens are found to be nonmutagens (McCann and Ames, 1977). Mutagenic tests are direct and simple, but the carcinogenicity information is based on animal tests that include consideration of epidemiology and a critical and a comprehensive evaluation of carcinogen, mutagen, and other toxicological data (Albert, 1980; U.S. Surgeon General, 1980). Evidence for the mutagenicity of toluene (U.S. Surgeon General, 1980; Albert, 1980) and the carcinogenicity of trichlorethylene (Albert, 1980) is currently in some dispute for lack of sufficient data.

Compounds concentrated indoors (as in industrial environments) as well as those concentrated in aquatic or soil environments (e.g. pesticides) or in aerosols were excluded from this study.

RESEARCHER CONTACTS AND BIBLIOGRAPHY PREPARATION

Researchers known to have conducted studies of HOCs in the ambient atmosphere were contacted and requested to contribute to this study by making available their data and by responding to a data assessment form (Appendix A). Researchers at the following institutions were contacted:

- Arthur D. Little, Inc., Boston, Massachusetts.
- Battelle Columbus Laboratories, Columbus, Ohio.
- Brookhaven National Laboratory, Brookhaven, New York.
- Claremont College, Claremont, California.
- Dow Chemical Company, Midland, Michigan.
- Electric Power Research Institute, Palo Alto, California.
- Environmental Monitoring and Support Laboratory, EPA, Research Triangle Park, North Carolina.
- EPA Region II, Edison, New Jersey.
- Environmental Protection Agency, Las Vegas, Nevada.
- Environmental Protection Agency, Office of Toxic Substances, Washington, D.C.
- Environmental Sciences Research Laboratory, Research Triangle Park, North Carolina.
- Monsanto Research Corporation, Houston, Texas.
- New Jersey Institute of Technology, Newark, New Jersey.
- Radian Corporation, Austin, Texas.
- Research Triangle Institute, Research Triangle Park, North Carolina.
- Thermo Electron Corporations, Waltham, Massachusetts.
- University of California at Riverside, Riverside, California.
- University of South Florida, Tampa, Florida.

The response was less than hoped for. Most of those contacted supplied us with copies of current reports and papers. Only a few, however, responded to the assessment form, and responses that were received were sketchy at best.

A computerized literature search was performed using SRI's Library Research Information Service which provides both manual and computerized access to 150 indexes that cover approximately 45,000 of the world's major journals. SRI's Business Intelligence Program (BIP) and Chemical Information Service (CIS) program provided instant information on virtually every chemical that is manufactured. Typical CIS information includes production/emission data, manufacturing process and raw materials, usages, and names and locations of chemical companies. In addition, the DIALOG retrieval system, containing TSCA inventory, Pollution Abstracts, and Environmental Abstracts, was used.

The reports and papers received from other researchers, along with those garnered from the literature searches, create an extensive bibliography that contains 241 references to documents that contain information pertinent to the study. (Hereafter, when a reference is made within the text of this report to a document listed in the bibliography, we shall refer to it by its bibliographic reference number; references to publications not contained in the bibliography will be made by the more usual method of citing the author's name and year of publication. Such publications are listed in the standard reference section of the report.)

ESTABLISHMENT OF DATA BASE

All pertinent data were extracted from the available reports and put into a common format. These data were then compiled to form the data base for this study. In this initial creation of the data base, no assessments of individual data were made, and all data available were included. Figure 1 illustrates an entry in the data base,* which includes the following information for each entry.

Reference Number--Number of the bibliographic reference from which the data were obtained (see Bibliography, Section 7).

Latitude, Longitude, Address, City, and State--These entries locate the site at which measurements were taken.

Site Type--This code describes the sampling location:

- A = Remote
- B = Rural

---

*Two separate versions of the data base were supplied to EPA: the first in the format described here, the second in a format that presents concentrations in both ppt and $\mu g/m^3$. See Appendix B for more detail.

Reference number	Latitude	Longitude	Address	City	State	Site type	Concentration	Units	Relative standard deviation	Quality code	# of samples	Sampling method	Analytic method	Data type
62	39.260	76.600	CANNERY & 4TH	BALTIMORE	MD	D	1.004E-01	2	65	2	5	F	E	2

Maximum conc	Minimum conc	Start date/ time	Stop date/ time	Delay time	# of zeroes	Detection limit	Remarks
2.120E-01	5.700E-02	751211.1045	751211.1620	0	0	3.000E-03	

FIGURE 1. Sample data base entry. A date/time of 751211.1045 stands for 1045 on 11 December 1975.

- C = Suburban
- D = Urban
- E = Source-related.

Concentration--Mean concentration seen for this entry. Data Type (see below) indicates the time period this concentration represents.

Units--Units in which the measurements were recorded by the originally reporting author:

- 1 = parts per trillion (ppt)
- 2 = $\mu g/m^3$
- 3 = ppbC.

Relative Standard Deviation--The standard deviation of the measurements contributing to the reported concentration. If only one measurement was reported, this is the standard deviation of the measurement technique (when given).

Quality Code--This is the quality code that we are assigning to the data, as follows:

- 1: α = 1.25 (Excellent)
- 2: α = 1.50 (Good)
- 3: α = 2.00 (Acceptable)
- 4: α > 2.00 (Questionable)
- Z: Unable to assign quality,

where a true measurement Q lies between Q/α and αQ. (Assessments of data quality are explained below).

Number of Samples--Number of measurements that contributed to the average concentration reported.

Sampling Method--Method by which the samples were collected, coded as follows:

- A = Direct
- B = Pressurized canisters
- C = Absorbing resin
- D = Absorbing cartridge (Tenax®)
- E = Bag samples
- F = Cold trap

- G = Bubbler
- H = Hi-vol.

Analytic Method--Method by which the samples were analyzed, coded as follows:

- A = GC-ECD (gas chromatography - electron capture detection)
- B = GC-FID or GC-FPD (flame ionization or photometric detection)
- C = GC-EC/coul (electron capture/coulometric)
- D = Chemiluminescence
- E = GLC-TEA (gas liquid chromatography - thermal electron activation)
- F = FTIR (fourier transform infrared)
- G = Total hydrocarbon analyzer
- H = GC-PID (photoionization detection)
- I = Bioassay
- J = GC/MS
- K = GC-MPD (microwave plasma detection)
- L = Wet chemical techniques.

Data Type--The type of data of the reported concentration:

- 1 = Instantaneous
- 2 = Hourly average
- 3 = Daily average
- 4 = Integrated average (usually one to seven days)
- 5 = Long-term average (> seven days)
- 6 = Monthly median
- 9 = Undefined.

Maximum Concentration--The maximum concentration contributing to the reported concentration if the number of samples is greater than one.

Minimum Concentration--The minimum concentration contributing to the reported concentration if the number of samples is greater than one. A zero represents a measurement below the detection limits.

Start Time--Date and time at which sampling began.

Stop Time--Date and time at which sampling ended.

Delay Time--Hours between sampling and analysis, when given.

Number of Zeroes--Number of measurements that were below the detection limit.

Detection Limit--Reported where given.

Remarks--Other information about the data entry, either from the original reference or supplied by these authors. Separate files were created for each of the target chemicals, hence the absence of an entry identifying the chemical.

Because no data were provided in computer-readable form except for those from Singh et al. (Refs. 206 and 229), a small amount of data preprocessing was done to facilitate the hand entry of the data into the computerized data base. Within a given reference, the data were averaged into daily averages for a given location whenever possible. This action decreased the number of required data entries, while at the same time preserving the information concerning average concentration, number of measurements, and concentration ranges at specific locations. A tape of the data was prepared for EPA (see Appendix B for data tape information).

ASSESSMENT OF DATA QUALITY

As stated above, five quality categories were established for classifying the data:

- 1: $\alpha = 1.25$ (Excellent)
- 2: $\alpha = 1.50$ (Good)
- 3: $\alpha = 2.00$ (Acceptable)
- 4: $\alpha > 2.00$ (Questionable)
- Z: Unable to assign quality.

In many cases, the information available to make a quantitative assessment was lacking, and the authors had to rely on our own experience and judgment. Where enough information was available, the factor α establishes the error limits of the data, such that the "true" concentration is within a factor of α from the measured concentration (e.g. a measurement of 100 with quality code 2, $\alpha = 1.5$, means that the "true" concentration lies between 66.7 and 150). Assignment of quality codes included consideration of comments of original researcher, appropriateness of analytic techniques, known limits of techniques' accuracy and magnitude of reported concentrations.

Irrespective of all other factors, data deemed otherwise acceptable were given a quality code of 3 if the reported concentration was within a factor of 1.5 of the reported detection limits. Data were assigned to the questionable category (quality code 4) if

- Concentration and detection limits were both reported as zero.
- Measurement technique was improper for ambient levels of chemical.

- Reported concentration was well below global background levels. This criterion was used only where background levels were well established and the reported data were consistently low.
- Interferences were known to limit accuracy of technique to a factor of two or more.

The first and last of these criteria were quantitative, the middle two were subjective.

The fifth quality category, "Unable to Assign," was necessitated by the occasional data entry for which no comparable information was available and accuracies of the techniques used were still unknown.

Specific justifications of quality assessments are given below in discussions of the individual chemicals. Although the assignment of quality codes was as objective as possible, a considerable amount of subjectivity was still needed in assigning most of the quality codes. The generalized characterization for the categories (excellent, good, acceptable, questionable) should not be construed as rigid, for while an error of a factor of two may be much too high for some compounds (e.g. benzene, methane), it may be acceptable for others (e.g. chlorobenzene). In short, we have integrated the available published and unpublished information, along with our own experience, to arrive at a means of characterizing the quality of available data.

SECTION 4

DATA SUMMARY

Tables 2 through 13 present concentration values for chemical categories A through D, respectively. Tables 2, 5, 8, and 11 present the first quartile, median, and third quartile of concentration (in parts per trillion by volume and nanograms per cubic meter), the number of data points, and the average quality code by chemical. The corresponding values for rural and remote areas (site codes A and B), suburban and urban areas (site codes C and D), and source-dominated areas (site code E) are given in Tables 3, 6, 9, and 12 (ppt) and Tables 4, 7, 10, and 12 (ng/m^3). No questionable data are included in these tables (but similar calculations using all data are shown in Appendix C). A blank entry in the table indicates that no acceptable data exist for that chemical. The quality code reported is the average of the quality code for each data point in the specific category. Figure 2 presents a map of the United States with all the sampling locations covered in the data base marked by a small star.

The quartile values reported in Tables 2 through 13 are measurements over a long period of time and at manjy diverse locations. Accordingly, these values should be used only as a guideline in determining a chemical's concentration. The statistical techniques used are those described by Bevington (1969), modified to include data grouped into frequency distributions, which permits the use of all the data points, including those averaged prior to entry in the data base (e.g. if a daily average of 100 ppt is calculated from 12 data points, 12 data points of 100 ppt are included in the statistical routines). Concentrations that were reported as below the detection limit are treated as 0.0.

The tables in Appendix C summarize the data obtained for each chemical listed in Tables 2 through 13. The data statistics are calculated by city; up to two lines of information is presented for each city, the first line for quality codes 1-3, the second for quality code 4 (if any). Each line consists of the following information:

- NPTS--The number of data points for this location and quality grouping.
- NZER--The number of data points which were below the minimum detection limit.
- MEAN--Mean concentration (in ppt) of the data points in this quality grouping.

Table 2. Data Summary for Category A Chemicals

CHEMICAL	GRAND TOTALS							
	Npts	Qual	1st quart*	Median	3rd Quart	1st quart+	Median	3rd Quart
1 Benzene	2879	1.1	1.4E+03	2.8E+03	4.6E+03	4.5E+03	8.9E+03	1.5E+04
2 Methyl chloride	580	1.0	7.3E+02	1.0E+03	1.3E+03	1.5E+03	2.1E+03	2.7E+03
3 Methyl bromide	577	1.8	1.6E+01	6.8E+01	1.1E+02	6.2E+01	2.6E+02	4.3E+02
4 Methyl iodide	847	2.1	3.1E+00	6.7E+00	9.2E+00	1.8E+01	3.9E+01	5.3E+01
5 Methylene chloride	850	1.5	3.3E+02	6.2E+02	1.8E+03	1.1E+03	2.2E+03	6.3E+03
6 Chloroform	2577	1.8	2.9E+01	4.0E+01	1.6E+02	1.4E+02	2.0E+02	7.8E+02
7 Carbon tetrachloride	2760	2.0	1.3E+02	1.5E+02	2.7E+02	8.2E+02	9.4E+02	1.7E+03
8 1,2 Dichloroethane	1675	2.2	0.0E+00	2.0E+02	6.7E+02	0.0E+00	8.1E+02	2.7E+03
9 1,2 Dibromoethane	930	2.0	1.7E+01	2.7E+01	5.3E+01	1.3E+02	2.1E+02	4.1E+02
10 1,1,1 Trichloroethane	2673	1.5	1.5E+02	4.4E+02	1.2E+03	8.2E+02	2.4E+03	6.5E+03
11 1,1,2 Trichloroethane	760	3.0	6.2E+00	1.5E+01	3.4E+01	3.4E+01	8.2E+01	1.9E+02
12 1,1,2,2 Tetrachloroethane	915	3.0	0.0E+00	2.4E+00	9.0E+00	0.0E+00	1.6E+01	6.2E+01
13 Hexachloroethane	124	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
14 1,2 Dichloropropane	422	2.0	4.5E+01	5.8E+01	6.8E+01	2.1E+02	2.7E+02	3.1E+02
15 Vinyl chloride	0		--	--	--	--	--	--
16 Vinylidene chloride	339	3.0	2.8E+00	5.0E+00	8.9E+00	1.1E+01	2.0E+01	3.5E+01
17 c-1,2 Dichloroethylene	772	3.0	4.6E+01	7.3E+01	6.4E+02	1.8E+02	2.9E+02	2.5E+03
18 Trichloroethylene	2353	2.0	2.5E+01	1.3E+02	4.1E+02	1.3E+02	7.0E+02	2.2E+03
19 Tetrachloroethylene	2553	1.7	1.4E+02	2.8E+02	7.1E+02	9.5E+02	1.9E+03	4.8E+03
20 Allyl chloride	0		--	--	--	--	--	--
21 Chloroprene	2	2.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
22 Hexachloro-1,3-butadiene	582	2.1	2.4E+00	4.2E+00	6.0E+01	2.6E+01	4.5E+01	6.4E+02
23 Monochlorobenzene	1192	3.0	3.0E+01	2.4E+02	7.6E+02	1.4E+02	1.1E+03	3.5E+03
24 o-Dichlorobenzene	909	2.3	5.0E+00	1.9E+01	8.3E+01	3.0E+01	1.1E+02	5.0E+02
25 m-Dichlorobenzene	792	3.0	2.4E+00	7.6E+00	7.1E+01	1.4E+01	4.6E+01	4.3E+02
26 p-Dichlorobenzene	430	3.0	0.0E+00	1.1E+01	2.5E+02	0.0E+00	6.6E+01	1.5E+03
27 Trichlorobenzene	732	3.0	1.3E+00	8.3E+00	2.6E+01	9.6E+00	6.2E+01	1.9E+02
28 Tetrachlorobenzene	8	3.0	9.5E+01	3.9E+02	6.9E+02	8.4E+02	3.4E+03	6.1E+03
29 a-Chlorotoluene	0		--	--	--	--	--	--
30 Hexachlorocyclopentadiene	0		--	--	--	--	--	--
31 Ethylene oxide	0		--	--	--	--	--	--
32 Propylene oxide	0		--	--	--	--	--	--
33 Formaldehyde	749	2.8	0.0E+00	0.0E+00	2.7E+03	0.0E+00	0.0E+00	3.3E+03
34 Acetaldehyde	36	3.0	5.1E+03	7.8E+03	1.5E+04	9.2E+03	1.4E+04	2.7E+04
35 Phosgene	239	2.0	2.9E+01	2.9E+01	3.2E+01	1.2E+02	1.2E+02	1.3E+02
36 o-Cresol	54	3.0	3.3E+02	1.6E+03	4.0E+03	1.5E+03	7.1E+03	1.8E+04
37 p-Cresol	0		--	--	--	--	--	--
38 m-Cresol	0		--	--	--	--	--	--
39 Acrolein	61	3.0	4.4E+02	4.0E+03	8.0E+03	1.0E+03	9.2E+03	1.8E+04
40 bis-Chloromethyl ether	0		--	--	--	--	--	--
41 bis-(2-chloroethyl) ether	0		--	--	--	--	--	--
42 Acrylonitrile	43	2.0	3.2E+02	9.7E+02	5.1E+03	6.9E+02	2.1E+03	1.1E+04
43 Nitrobenzene	609	3.0	0.0E+00	0.0E+00	8.8E+01	0.0E+00	0.0E+00	4.4E+02
44 Dimethyl nitrosamine	404	2.8	5.9E+00	9.2E+00	1.3E+01	1.8E+01	2.8E+01	3.9E+01
45 Diethyl nitrosamine	0		--	--	--	--	--	--
46 2-Nitropropane	0		--	--	--	--	--	--

*In parts per trillion by volume
+In ng/cubic meter

Note: Npts = number of data points, Qual = average quality code and quart = quartile

Table 3. Location Summaries for Category A Chemicals in ppt

CHEMICAL	RURAL & REMOTE AREAS (A&B)					URBAN & SUBURBAN AREAS (C&D)					SOURCE DOMINATED AREAS (E)				
	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual
1 Benzene	8.9E+02	1.4E+03	2.5E+03	100	1.1	1.5E+03	2.8E+03	4.6E+03	2292	1.0	9.3E+02	3.0E+03	6.5E+03	487	1.5
2 Methyl chloride	7.1E+02	1.3E+03	1.3E+03	191	1.0	7.6E+02	1.0E+03	1.1E+03	389	1.0	--	--	--	0	
3 Methyl bromide	4.7E+00	4.7E+00	9.3E+01	73	2.3	2.4E+01	7.3E+01	1.1E+02	504	1.7	--	--	--	0	
4 Methyl iodide	6.7E+00	6.7E+00	9.2E+00	286	2.0	2.2E+00	3.5E+00	1.4E+01	561	2.1	--	--	--	0	
5 Methylene chloride	4.2E+01	4.5E+01	5.3E+01	5	1.0	4.0E+02	6.3E+02	1.8E+03	718	1.2	7.7E+01	2.7E+02	2.5E+03	127	3.0
6 Chloroform	4.0E+01	4.0E+01	4.0E+01	532	1.0	0.0E+00	7.2E+01	1.5E+02	1739	1.8	1.3E+02	8.2E+02	2.9E+03	306	3.0
7 Carbon tetrachloride	1.3E+02	1.3E+02	1.3E+02	728	2.0	1.3E+02	1.9E+02	2.7E+02	1747	2.0	3.4E+02	5.9E+02	2.8E+03	285	2.0
8 1,2 Dichloroethane	0.0E+00	0.0E+00	0.0E+00	9	3.0	0.0E+00	1.2E+02	4.1E+02	1230	2.1	9.7E+01	1.2E+03	5.2E+03	436	2.5
9 1,2 Dibromoethane	0.0E+00	0.0E+00	3.8E+00	12	2.8	1.7E+01	2.6E+01	3.6E+01	676	2.0	1.6E+01	1.9E+02	1.2E+03	242	2.1
10 1,1,1 Trichloroethane	9.9E+01	1.1E+02	1.1E+02	414	1.2	2.7E+02	5.1E+02	1.0E+03	1669	1.2	3.2E+02	1.2E+03	5.2E+03	590	2.6
11 1,1,2 Trichloroethane	0.0E+00	0.0E+00	0.0E+00	2	3.0	6.3E+00	1.4E+01	2.7E+01	667	3.0	2.9E+00	9.2E+01	2.1E+02	91	3.0
12 1,1,2,2 Tetrachloroethane	0.0E+00	0.0E+00	0.0E+00	2	3.0	0.0E+00	5.4E+00	8.9E+00	853	3.0	0.0E+00	0.0E+00	2.7E+01	60	3.0
13 Hexachloroethane	0.0E+00	5.5E+00	6.3E+00	6	3.0	0.0E+00	0.0E+00	0.0E+00	76	3.0	0.0E+00	0.0E+00	0.0E+00	42	3.0
14 1,2 Dichloropropane	--	--	--	0		4.5E+01	5.7E+01	6.7E+01	396	2.0	1.2E+02	1.2E+02	1.3E+02	26	2.0
15 Vinyl chloride	--	--	--	0		--	--	--	0		--	--	--	0	
16 Vinylidene chloride	--	--	--	0		2.8E+00	5.0E+00	7.5E+00	325	3.0	1.1E+03	3.6E+03	6.7E+03	14	2.0
17 c-1,2 Dichloroethylene	0.0E+00	0.0E+00	0.0E+00	2	3.0	4.6E+01	6.8E+01	6.4E+02	669	3.0	0.0E+00	3.0E+02	6.7E+02	101	3.0
18 Trichloroethylene	1.6E+01	2.5E+01	2.5E+01	187	2.1	4.7E+01	1.5E+02	3.3E+02	1638	1.8	0.0E+00	2.2E+02	1.0E+03	528	2.6
19 Tetrachloroethylene	3.1E+01	2.1E+02	2.1E+02	370	1.2	1.6E+02	3.4E+02	7.1E+02	1711	1.6	4.9E+01	7.1E+02	2.3E+03	472	2.6
20 Allyl chloride	--	--	--	0		--	--	--	0		--	--	--	0	
21 Chloroprene	--	--	--	0		--	--	--	0		0.0E+00	0.0E+00	0.0E+00	2	2.0
22 Hexachloro-1,3-butadiene	--	--	--	0		2.3E+00	2.8E+00	4.7E+00	366	2.1	2.0E+01	1.8E+02	1.5E+03	216	2.0
23 Monochlorobenzene	0.0E+00	0.0E+00	0.0E+00	9	3.0	1.1E+02	3.3E+02	8.9E+02	914	3.0	0.0E+00	3.0E+01	2.0E+02	269	3.0
24 o-Dichlorobenzene	0.0E+00	0.0E+00	0.0E+00	9	2.9	5.0E+00	1.1E+01	6.0E+01	674	2.3	9.2E+00	5.8E+01	1.6E+02	226	2.3
25 m-Dichlorobenzene	0.0E+00	0.0E+00	0.0E+00	2	3.0	2.1E+00	6.0E+00	6.0E+01	652	3.0	2.7E+01	9.3E+01	1.8E+02	138	3.0
26 p-Dichlorobenzene	0.0E+00	0.0E+00	0.0E+00	2	3.0	0.0E+00	4.6E+01	2.7E+02	392	3.0	0.0E+00	0.0E+00	0.0E+00	36	3.0
27 Trichlorobenzene	0.0E+00	0.0E+00	0.0E+00	2	3.0	1.7E+00	8.3E+00	2.6E+01	639	3.0	0.0E+00	8.9E+00	3.0E+01	91	3.0
28 Tetrachlorobenzene	0.0E+00	0.0E+00	0.0E+00	1	3.0	6.9E+02	6.9E+02	6.9E+02	4	3.0	9.5E+01	9.5E+01	9.5E+01	3	3.0
29 a-Chlorotoluene	--	--	--	0		--	--	--	0		--	--	--	0	
30 Hexachlorocyclopentadiene	--	--	--	0		--	--	--	0		--	--	--	0	
31 Ethylene oxide	--	--	--	0		--	--	--	0		--	--	--	0	
32 Propylene oxide	--	--	--	0		--	--	--	0		--	--	--	0	
33 Formaldehyde	--	--	--	0		0.0E+00	0.0E+00	2.7E+03	749	2.8	--	--	--	0	
34 Acetaldehyde	--	--	--	0		--	--	--	0		5.1E+03	7.8E+03	1.5E+04	36	3.0
35 Phosgene	2.2E+01	2.2E+01	2.2E+01	36	2.0	2.9E+01	2.9E+01	3.2E+01	203	2.0	--	--	--	0	
36 o-Cresol	--	--	--	0		--	--	--	0		3.3E+02	1.6E+03	4.0E+03	54	3.0
37 p-Cresol	--	--	--	0		--	--	--	0		--	--	--	0	
38 m-Cresol	--	--	--	0		--	--	--	0		--	--	--	0	
39 Acrolein	--	--	--	0		4.0E+03	7.0E+03	9.0E+03	42	3.0	2.6E+02	2.6E+02	4.4E+02	19	3.0
40 bis-Chloromethyl ether	--	--	--	0		--	--	--	0		--	--	--	0	
41 bis-(2-chloroethyl) ether	--	--	--	0		--	--	--	0		--	--	--	0	
42 Acrylonitrile	--	--	--	0		--	--	--	0		3.2E+02	9.7E+02	5.1E+03	43	2.0
43 Nitrobenzene	--	--	--	0		0.0E+00	0.0E+00	9.2E+01	595	3.0	2.0E+00	2.0E+00	7.2E+00	14	3.0
44 Dimethyl nitrosamine	5.9E+00	5.9E+00	5.9E+00	11	3.0	8.3E+00	9.2E+00	9.2E+00	355	2.9	3.3E+00	1.4E+01	2.9E+01	38	2.0
45 Diethyl nitrosamine	--	--	--	0		--	--	--	0		--	--	--	0	
46 2-Nitropropane	--	--	--	0		--	--	--	0		--	--	--	0	

*In parts per trillion by volume

Table 4. Location Summaries for Category A Chemicals in ng/m^3

CHEMICAL	RURAL & REMOTE AREAS (A&B)					URBAN & SUBURBAN AREAS (C&D)					SOURCE DOMINATED AREAS (E)				
	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual
1 Benzene	2.8E+03	4.5E+03	8.0E+03	100	1.1	4.8E+03	8.9E+03	1.5E+04	2292	1.0	3.0E+03	9.6E+03	2.1E+04	487	1.5
2 Methyl chloride	1.5E+03	2.7E+03	2.7E+03	191	1.0	1.6E+03	2.1E+03	2.3E+03	389	1.0	—	—	—	0	
3 Methyl bromide	1.8E+01	1.8E+01	3.6E+02	73	2.3	9.3E+01	2.8E+02	4.3E+02	504	1.7	—	—	—	0	
4 Methyl iodide	3.9E+01	3.9E+01	5.3E+01	286	2.0	1.3E+01	2.0E+01	8.1E+01	561	2.1	—	—	—	0	
5 Methylene chloride	1.5E+02	1.6E+02	1.8E+02	5	1.0	1.4E+03	2.2E+03	6.3E+03	718	1.2	2.7E+02	9.4E+02	8.7E+03	127	3.0
6 Chloroform	2.0E+02	2.0E+02	2.0E+02	532	1.0	0.0E+00	3.5E+02	7.3E+02	1739	1.8	6.3E+02	4.0E+03	1.4E+04	306	3.0
7 Carbon tetrachloride	8.2E+02	8.2E+02	8.2E+02	728	2.0	8.2E+02	1.2E+03	1.7E+03	1747	2.0	2.1E+03	3.7E+03	1.8E+04	285	2.0
8 1,2 Dichloroethane	0.0E+00	0.0E+00	0.0E+00	9	3.0	0.0E+00	4.9E+02	1.7E+03	1230	2.1	3.9E+02	4.9E+03	2.1E+04	436	2.5
9 1,2 Dibromoethane	0.0E+00	0.0E+00	2.9E+01	12	2.8	1.3E+02	2.0E+02	2.8E+02	676	2.0	1.2E+02	1.5E+03	9.2E+03	242	2.1
10 1,1,1 Trichloroethane	5.4E+02	6.0E+02	6.0E+02	414	1.2	1.5E+03	2.8E+03	5.5E+03	1669	1.2	1.7E+03	6.5E+03	2.8E+04	590	2.6
11 1,1,2 Trichloroethane	0.0E+00	0.0E+00	0.0E+00	2	3.0	3.4E+01	7.6E+01	1.5E+02	667	3.0	1.6E+01	5.0E+02	1.1E+03	91	3.0
12 1,1,2,2 Tetrachloroethane	0.0E+00	0.0E+00	0.0E+00	2	3.0	0.0E+00	3.7E+01	6.1E+01	853	3.0	0.0E+00	0.0E+00	1.9E+02	60	3.0
13 Hexachloroethane	0.0E+00	5.3E+01	6.1E+01	6	3.0	0.0E+00	0.0E+00	0.0E+00	76	3.0	0.0E+00	0.0E+00	0.0E+00	42	3.0
14 1,2 Dichloropropane	—	—	—	0		2.1E+02	2.6E+02	3.1E+02	396	2.0	5.5E+02	5.5E+02	6.0E+02	26	2.0
15 Vinyl chloride	—	—	—	0		—	—	—	0		—	—	—	0	
16 Vinylidene chloride	—	—	—	0		1.1E+01	2.0E+01	3.0E+01	325	3.0	4.4E+03	1.4E+04	2.7E+04	14	2.0
17 c-1,2 Dichloroethylene	0.0E+00	0.0E+00	0.0E+00	2	3.0	1.8E+02	2.7E+02	2.5E+03	669	3.0	0.0E+00	1.2E+03	2.7E+03	101	3.0
18 Trichloroethylene	8.6E+01	1.3E+02	1.3E+02	187	2.1	2.5E+02	8.1E+02	1.8E+03	1638	1.8	0.0E+00	1.2E+03	5.4E+03	528	2.6
19 Tetrachloroethylene	2.1E+02	1.4E+03	1.4E+03	370	1.2	1.1E+03	2.3E+03	4.8E+03	1711	1.6	3.3E+02	4.8E+03	1.6E+04	472	2.6
20 Allyl chloride	—	—	—	0		—	—	—	0		—	—	—	0	
21 Chloroprene	—	—	—	0		—	—	—	0		0.0E+00	0.0E+00	0.0E+00	2	2.0
22 Hexachloro-1,3-butadiene	—	—	—	0		2.5E+01	3.0E+01	5.0E+01	366	2.1	2.1E+02	1.9E+03	1.6E+04	216	2.0
23 Monochlorobenzene	0.0E+00	0.0E+00	0.0E+00	9	3.0	5.1E+02	1.5E+03	4.1E+03	914	3.0	0.0E+00	1.4E+02	9.2E+02	269	3.0
24 o-Dichlorobenzene	0.0E+00	0.0E+00	0.0E+00	9	2.9	3.0E+01	6.6E+01	3.6E+02	674	2.3	5.5E+01	3.5E+02	9.6E+02	226	2.3
25 m-Dichlorobenzene	0.0E+00	0.0E+00	0.0E+00	2	3.0	1.3E+01	3.6E+01	3.6E+02	652	3.0	1.6E+02	5.6E+02	1.1E+03	138	3.0
26 p-Dichlorobenzene	0.0E+00	0.0E+00	0.0E+00	2	3.0	0.0E+00	2.8E+02	1.6E+03	392	3.0	0.0E+00	0.0E+00	0.0E+00	36	3.0
27 Trichlorobenzene	0.0E+00	0.0E+00	0.0E+00	2	3.0	1.3E+01	6.2E+01	1.9E+02	639	3.0	0.0E+00	6.6E+01	2.2E+02	91	3.0
28 Tetrachlorobenzene	0.0E+00	0.0E+00	0.0E+00	1	3.0	6.1E+03	6.1E+03	6.1E+03	4	3.0	8.4E+02	8.4E+02	8.4E+02	3	3.0
29 a-Chlorotoluene	—	—	—	0		—	—	—	0		—	—	—	0	
30 Hexachlorocyclopentadiene	—	—	—	0		—	—	—	0		—	—	—	0	
31 Ethylene oxide	—	—	—	0		—	—	—	0		—	—	—	0	
32 Propylene oxide	—	—	—	0		—	—	—	0		—	—	—	0	
33 Formaldehyde	—	—	—	0		0.0E+00	0.0E+00	3.3E+03	749	2.8	—	—	—	0	
34 Acetaldehyde	—	—	—	0		—	—	—	0		9.2E+03	1.4E+04	2.7E+04	36	3.0
35 Phosgene	8.9E+01	8.9E+01	8.9E+01	36	2.0	1.2E+02	1.2E+02	1.3E+02	203	2.0	—	—	—	0	
36 o-Cresol	—	—	—	0		—	—	—	0		1.5E+03	7.1E+03	1.8E+04	54	3.0
37 p-Cresol	—	—	—	0		—	—	—	0		—	—	—	0	
38 m-Cresol	—	—	—	0		—	—	—	0		—	—	—	0	
39 Acrolein	—	—	—	0		9.2E+03	1.6E+04	2.1E+04	42	3.0	6.0E+02	6.0E+02	1.0E+03	19	3.0
40 bis-Chloromethyl ether	—	—	—	0		—	—	—	0		—	—	—	0	
41 bis-(2-chloroethyl) ether	—	—	—	0		—	—	—	0		—	—	—	0	
42 Acrylonitrile	—	—	—	0		—	—	—	0		6.9E+02	2.1E+03	1.1E+04	43	2.0
43 Nitrobenzene	—	—	—	0		0.0E+00	0.0E+00	4.6E+02	595	3.0	1.0E+01	1.0E+01	3.6E+01	14	3.0
44 Dimethyl nitrosamine	1.8E+01	1.8E+01	1.8E+01	11	3.0	2.5E+01	2.8E+01	2.8E+01	355	2.9	1.0E+01	4.2E+01	8.8E+01	38	2.0
45 Diethyl nitrosamine	—	—	—	0		—	—	—	0		—	—	—	0	
46 2-Nitropropane	—	—	—	0		—	—	—	0		—	—	—	0	

*In ng/cubic meter

Table 5. Data Summary for Category B Chemicals

CHEMICAL	GRAND TOTALS							
	Npts	Qual	1st quart*	Median	3rd Quart	1st quart+	Median	3rd Quart
101 Toluene	3498	1.1	4.0E+03	9.3E+03	1.4E+04	1.5E+04	3.5E+04	5.3E+04
102 o-Xylene	2182	1.2	4.5E+02	1.1E+03	2.4E+03	2.0E+03	4.8E+03	1.0E+04
103 m/p-Xylene	2212	1.1	1.0E+03	2.6E+03	5.2E+03	4.3E+03	1.1E+04	2.3E+04
104 Styrene	137	2.0	4.1E+01	5.4E+02	1.7E+03	1.7E+02	2.3E+03	7.2E+03
105 1,3 Butadiene	507	2.0	1.2E+03	1.5E+03	2.2E+03	2.7E+03	3.3E+03	4.9E+03
106 n-Dodecane	1021	2.3	0.0E+00	2.0E+02	5.5E+02	0.0E+00	1.4E+03	3.8E+03
107 n-Decane	1073	2.2	5.7E+01	1.0E+03	2.4E+03	3.3E+02	5.8E+03	1.4E+04
108 n-Undecane	1063	2.3	0.0E+00	6.1E+02	1.4E+03	0.0E+00	3.9E+03	8.9E+03
109 n-Octadecane	123	2.0	5.6E+00	1.1E+01	2.2E+01	5.8E+01	1.1E+02	2.3E+02
110 a-Pinene	300	2.0	2.0E+01	7.0E+01	1.6E+02	1.1E+02	3.9E+02	8.9E+02
111 Dodecylbenzene	0		—	—	—	—	—	—
112 Flourocarbon-22	194	3.0	1.4E+01	2.5E+01	3.8E+01	3.9E+01	7.0E+01	1.1E+02
113 Ethyl chloride	348	1.1	4.3E+01	5.9E+01	9.8E+01	1.1E+02	1.6E+02	2.6E+02
114 1,1 Dichloroethane	569	3.0	1.2E+01	5.5E+01	7.0E+01	4.9E+01	2.2E+02	2.8E+02
115 1,1,1,2 Tetrachloroethane	647	3.0	0.0E+00	1.6E+00	5.5E+00	0.0E+00	1.1E+01	3.8E+01
116 1,4 Dichlorobutane	25	3.0	3.8E-01	9.3E+01	2.0E+02	2.0E+00	4.8E+02	1.0E+03
117 1,2 Dibromopropane	0		—	—	—	—	—	—
118 t-1,2 Dichloroethylene	4	3.0	9.3E+02	9.3E+02	9.3E+02	3.7E+03	3.7E+03	3.7E+03
119 Benzaldehyde	0		—	—	—	—	—	—
120 Tolualdehydes	18	3.0	6.1E+00	6.1E+00	1.3E+02	3.0E+01	3.0E+01	6.4E+02
121 Phthalaldehydes	7	3.0	2.3E+01	2.3E+01	2.3E+01	1.3E+02	1.3E+02	1.3E+02
122 Phenol	90	2.0	5.8E+02	2.2E+03	2.1E+04	2.2E+03	8.5E+03	8.1E+04
123 Peroxyacetyl nitrate	1121	2.0	2.3E+02	5.7E+02	2.0E+03	1.1E+03	2.8E+03	9.9E+03
124 Peroxypropionyl nitrate	424	3.0	2.2E+01	4.4E+01	1.4E+02	1.2E+02	2.4E+02	7.7E+02
125 Peroxybenzoyl nitrate	6	3.0	3.8E+01	9.0E+01	2.5E+02	2.8E+02	6.7E+02	1.9E+03
126 Diethyl sulfate	0		—	—	—	—	—	—
127 Dimethyl sulfate	0		—	—	—	—	—	—
128 Carbonyl sulfide	99	2.0	4.4E+02	4.7E+02	5.2E+02	1.1E+03	1.2E+03	1.3E+03
129 Carbon disulfide	149	2.0	4.1E+01	6.5E+01	1.6E+02	1.3E+02	2.0E+02	5.0E+02
130 Tetramethyllead	6	2.0	2.5E+00	3.5E+00	4.6E+00	2.7E+01	3.8E+01	5.0E+01
131 Tetraethyllead	6	2.0	4.5E-01	6.8E-01	9.1E-01	6.1E+00	9.1E+00	1.2E+01
132 Trimethylethyllead	6	2.0	1.7E-01	1.9E-01	2.0E-01	2.0E+00	2.2E+00	2.3E+00
133 Dimethyldiethyllead	6	2.0	9.9E-02	1.6E-01	2.2E-01	1.2E+00	1.9E+00	2.7E+00
134 Methyltriethyllead	6	2.0	7.9E-02	1.5E-01	2.1E-01	1.0E+00	1.9E+00	2.7E+00

*In parts per trillion by volume
+In ng/cubic meter

Table 6. Location Summaries for Category B Chemicals in ppt

CHEMICAL	RURAL & REMOTE AREAS (A&B)					URBAN & SUBURBAN AREAS (C&D)					SOURCE DOMINATED AREAS (E)				
	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual
101 Toluene	3.0E+02	6.6E+02	1.1E+03	115	1.0	4.6E+03	1.1E+04	1.5E+04	3195	1.0	2.1E+03	4.6E+03	8.6E+03	188	1.7
102 o-Xylene	1.3E+01	9.4E+01	2.3E+02	114	1.7	6.4E+02	1.2E+03	2.4E+03	1885	1.1	1.3E+02	8.1E+02	1.8E+03	183	1.7
103 m/p-Xylene	1.3E+01	8.8E+01	3.8E+02	115	1.7	1.4E+03	2.8E+03	5.3E+03	1911	1.1	4.0E+02	1.7E+03	4.4E+03	186	1.7
104 Styrene	—	—	—	0		0.0E+00	0.0E+00	0.0E+00	2	2.0	4.1E+01	5.4E+02	1.7E+03	135	2.0
105 1,3 Butadiene	—	—	—	0		1.2E+03	1.5E+03	2.2E+03	498	2.0	6.0E+02	1.9E+03	8.3E+03	9	2.0
106 n-Dodecane	0.0E+00	0.0E+00	0.0E+00	85	3.0	5.8E+01	2.5E+02	5.7E+02	936	2.2	—	—	—	0	
107 n-Decane	0.0E+00	0.0E+00	1.0E+01	108	2.8	3.0E+02	1.3E+03	2.6E+03	951	2.2	6.5E+02	1.1E+03	2.0E+03	14	2.0
108 n-Undecane	0.0E+00	0.0E+00	0.0E+00	91	2.9	1.2E+02	7.7E+02	1.5E+03	970	2.2	0.0E+00	0.0E+00	0.0E+00	2	2.0
109 n-Octadecane	—	—	—	0		5.6E+00	1.1E+01	2.2E+01	123	2.0	—	—	—	0	
110 a-Pinene	1.0E+01	3.0E+01	1.6E+02	107	2.0	4.0E+01	8.0E+01	1.8E+02	193	2.0	—	—	—	0	
111 Dodecylbenzene	—	—	—	0		—	—	—	0		—	—	—	0	
112 Flourocarbon-22	1.4E+01	1.4E+01	1.4E+01	61	3.0	2.5E+01	2.5E+01	3.8E+01	133	3.0	—	—	—	0	
113 Ethyl chloride	—	—	—	0		4.3E+01	5.9E+01	1.1E+02	337	1.0	4.7E+01	4.7E+01	4.7E+01	11	3.0
114 1,1 Dichloroethane	0.0E+00	0.0E+00	0.0E+00	2	3.0	4.9E+01	6.1E+01	7.0E+01	466	3.0	0.0E+00	1.1E+01	1.2E+01	101	3.0
115 1,1,1,2 Tetrachloroethane	0.0E+00	0.0E+00	0.0E+00	2	3.0	2.7E-01	2.2E+00	5.7E+00	602	3.0	0.0E+00	0.0E+00	0.0E+00	43	3.0
116 1,4 Dichlorobutane	—	—	—	0		—	—	—	0		3.8E-01	9.3E+01	2.0E+02	25	3.0
117 1,2 Dibromopropane	—	—	—	0		—	—	—	0		—	—	—	0	
118 t-1,2 Dichloroethylene	—	—	—	0		—	—	—	0		9.3E+02	9.3E+02	9.3E+02	4	3.0
119 Benzaldehyde	—	—	—	0		—	—	—	0		—	—	—	0	
120 Tolualdehydes	—	—	—	0		1.3E+02	1.3E+02	1.3E+02	7	3.0	6.1E+00	6.1E+00	6.1E+00	11	3.0
121 Phthalaldehydes	—	—	—	0		2.3E+01	2.3E+01	2.3E+01	7	3.0	—	—	—	0	
122 Phenol	—	—	—	0		3.0E+01	3.0E+01	3.0E+01	7	2.0	8.6E+02	5.0E+03	2.1E+04	83	2.0
123 Peroxyacetyl nitrate	8.8E+01	1.2E+02	2.2E+02	4	2.0	2.3E+02	5.7E+02	2.0E+03	1117	2.0	—	—	—	0	
124 Peroxypropionyl nitrate	0.0E+00	0.0E+00	0.0E+00	2	3.0	2.2E+01	4.4E+01	1.4E+02	422	3.0	—	—	—	0	
125 Peroxybenzoyl nitrate	—	—	—	0		3.8E+01	9.0E+01	2.5E+02	6	3.0	—	—	—	0	
126 Diethyl sulfate	—	—	—	0		—	—	—	0		—	—	—	0	
127 Dimethyl sulfate	—	—	—	0		—	—	—	0		—	—	—	0	
128 Carbonyl sulfide	4.2E+02	4.6E+02	4.6E+02	24	2.0	4.4E+02	4.7E+02	5.3E+02	75	2.0	—	—	—	0	
129 Carbon disulfide	4.1E+01	4.1E+01	8.4E+01	61	2.0	4.2E+01	6.5E+01	1.7E+02	88	2.0	—	—	—	0	
130 Tetramethyllead	—	—	—	0		—	—	—	0		2.5E+00	3.5E+00	4.6E+00	6	2.0
131 Tetraethyllead	—	—	—	0		—	—	—	0		4.5E-01	6.8E-01	9.1E-01	6	2.0
132 Trimethylethyllead	—	—	—	0		—	—	—	0		1.7E-01	1.9E-01	2.0E-01	6	2.0
133 Dimethyldiethyllead	—	—	—	0		—	—	—	0		9.9E-02	1.6E-01	2.2E-01	6	2.0
134 Methyltriethyllead	—	—	—	0		—	—	—	0		7.9E-02	1.5E-01	2.1E-01	6	2.0

*In parts per trillion by volume

Table 7. Location Summaries for Category B Chemicals in ng/m^3

CHEMICAL	RURAL & REMOTE AREAS (A&B)					URBAN & SUBURBAN AREAS (C&D)					SOURCE DOMINATED AREAS (E)				
	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual
101 Toluene	1.1E+03	2.5E+03	4.1E+03	115	1.0	1.7E+04	4.1E+04	5.7E+04	3195	1.0	7.9E+03	1.7E+04	3.2E+04	188	1.7
102 o-Xylene	5.6E+01	4.1E+02	1.0E+03	114	1.7	2.8E+03	5.2E+03	1.0E+04	1885	1.1	5.6E+02	3.5E+03	7.8E+03	183	1.7
103 m/p-Xylene	5.6E+01	3.8E+02	1.6E+03	115	1.7	6.1E+03	1.2E+04	2.3E+04	1911	1.1	1.7E+03	7.4E+03	1.9E+04	186	1.7
104 Styrene	—	—	—	0		0.0E+00	0.0E+00	0.0E+00	2	2.0	1.7E+02	2.3E+03	7.2E+03	135	2.0
105 1,3 Butadiene	—	—	—	0		2.7E+03	3.3E+03	4.9E+03	498	2.0	1.3E+03	4.2E+03	1.8E+04	9	2.0
106 n-Dodecane	0.0E+00	0.0E+00	0.0E+00	85	3.0	4.0E+02	1.7E+03	4.0E+03	936	2.2	—	—	—	0	
107 n-Decane	0.0E+00	0.0E+00	5.8E+01	108	2.8	1.7E+03	7.6E+03	1.5E+04	951	2.2	3.8E+03	6.4E+03	1.2E+04	14	2.0
108 n-Undecane	0.0E+00	0.0E+00	0.0E+00	91	2.9	7.7E+02	4.9E+03	9.6E+03	970	2.2	0.0E+00	0.0E+00	0.0E+00	2	2.0
109 n-Octadecane	—	—	—	0		5.8E+01	1.1E+02	2.3E+02	123	2.0	—	—	—	0	
110 a-Pinene	5.6E+01	1.7E+02	8.9E+02	107	2.0	2.2E+02	4.5E+02	1.0E+03	193	2.0	—	—	—	0	
111 Dodecylbenzene	—	—	—	0		—	—	—	0		—	—	—	0	
112 Flourocarbon-22	3.9E+01	3.9E+01	3.9E+01	61	3.0	7.0E+01	7.0E+01	1.1E+02	133	3.0	—	—	—	0	
113 Ethyl chloride	—	—	—	0		1.1E+02	1.6E+02	2.9E+02	337	1.0	1.2E+02	1.2E+02	1.2E+02	11	3.0
114 1,1 Dichloroethane	0.0E+00	0.0E+00	0.0E+00	2	3.0	2.0E+02	2.5E+02	2.8E+02	466	3.0	0.0E+00	4.5E+01	4.9E+01	101	3.0
115 1,1,1,2 Tetrachloroethane	0.0E+00	0.0E+00	0.0E+00	2	3.0	1.9E+00	1.5E+01	3.9E+01	602	3.0	0.0E+00	0.0E+00	0.0E+00	43	3.0
116 1,4 Dichlorobutane	—	—	—	0		—	—	—	0		2.0E+00	4.8E+02	1.0E+03	25	3.0
117 1,2 Dibromopropane	—	—	—	0		—	—	—	0		—	—	—	0	
118 t-1,2 Dichloroethylene	—	—	—	0		—	—	—	0		3.7E+03	3.7E+03	3.7E+03	4	3.0
119 Benzaldehyde	—	—	—	0		—	—	—	0		—	—	—	0	
120 Tolualdehydes	—	—	—	0		6.4E+02	6.4E+02	6.4E+02	7	3.0	3.0E+01	3.0E+01	3.0E+01	11	3.0
121 Phthalaldehydes	—	—	—	0		1.3E+02	1.3E+02	1.3E+02	7	3.0	—	—	—	0	
122 Phenol	—	—	—	0		1.2E+02	1.2E+02	1.2E+02	7	2.0	3.3E+03	1.9E+04	8.1E+04	83	2.0
123 Peroxyacetyl nitrate	4.4E+02	5.9E+02	1.1E+03	4	2.0	1.1E+03	2.8E+03	9.9E+03	1117	2.0	—	—	—	0	
124 Peroxypropionyl nitrate	0.0E+00	0.0E+00	0.0E+00	2	3.0	1.2E+02	2.4E+02	7.7E+02	422	3.0	—	—	—	0	
125 Peroxybenzoyl nitrate	—	—	—	0		2.8E+02	6.7E+02	1.9E+03	6	3.0	—	—	—	0	
126 Diethyl sulfate	—	—	—	0		—	—	—	0		—	—	—	0	
127 Dimethyl sulfate	—	—	—	0		—	—	—	0		—	—	—	0	
128 Carbonyl sulfide	1.0E+03	1.1E+03	1.1E+03	24	2.0	1.1E+03	1.2E+03	1.3E+03	75	2.0	—	—	—	0	
129 Carbon disulfide	1.3E+02	1.3E+02	2.6E+02	61	2.0	1.3E+02	2.0E+02	5.3E+02	88	2.0	—	—	—	0	
130 Tetramethyllead	—	—	—	0		—	—	—	0		2.7E+01	3.8E+01	5.0E+01	6	2.0
131 Tetraethyllead	—	—	—	0		—	—	—	0		6.1E+00	9.1E+00	1.2E+01	6	2.0
132 Trimethylethyllead	—	—	—	0		—	—	—	0		2.0E+00	2.2E+00	2.3E+00	6	2.0
133 Dimethyldiethyllead	—	—	—	0		—	—	—	0		1.2E+00	1.9E+00	2.7E+00	6	2.0
134 Methyltriethyllead	—	—	—	0		—	—	—	0		1.0E+00	1.9E+00	2.7E+00	6	2.0

*In ng/cubic meter

Table 8. Data Summary for Category C Chemicals

CHEMICAL	GRAND TOTALS							
	Npts	Qual	1st quart*	Median	3rd Quart	1st quart+	Median	3rd Quart
201 Dibromomethane	22	2.4	1.9E+02	9.8E+02	3.1E+03	1.4E+03	7.0E+03	2.2E+04
202 Bromodichloromethane	26	3.0	1.6E+00	1.2E+02	1.8E+02	1.1E+01	8.0E+02	1.2E+03
203 Chlorodibromomethane	89	3.0	0.0E+00	0.0E+00	2.5E+00	0.0E+00	0.0E+00	2.1E+01
204 Dibromodichloromethane	2	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
205 Bromoform	78	3.0	0.0E+00	0.0E+00	1.5E+00	0.0E+00	0.0E+00	1.6E+01
206 1-Chloro-2-bromoethane	74	3.0	0.0E+00	6.1E+00	1.7E+02	0.0E+00	3.6E+01	1.0E+03
207 Pentachloroethane	130	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
208 Bromopropanes	75	3.0	0.0E+00	0.0E+00	2.6E+00	0.0E+00	0.0E+00	1.3E+01
209 Chlorobromopropanes	4	3.0	1.3E+00	4.5E+00	4.5E+00	8.4E+00	2.9E+01	2.9E+01
210 1-Chloro-3-bromopropane	19	3.0	1.9E+00	2.0E+00	5.7E+01	1.2E+01	1.3E+01	3.7E+02
211 Dibromochloropropanes	68	3.0	0.0E+00	6.2E-02	6.7E+00	0.0E+00	6.0E-01	6.5E+01
212 1-Chloro-2,3-dibromopropane	7	3.0	0.0E+00	1.9E-01	1.5E+00	0.0E+00	1.8E+00	1.4E+01
213 1,1-Dibromo-2-chloropropane	0		—	—	—	—	—	—
214 Dichloropropenes	14	3.0	7.3E+00	7.3E+00	4.8E+01	3.3E+01	3.3E+01	2.2E+02
215 1-Chloro-3-bromopropene	0		—	—	—	—	—	—
216 Bromobenzene	71	3.0	0.0E+00	5.5E+00	1.3E+02	0.0E+00	3.5E+01	8.3E+02
217 Bromotoluene	12	3.0	1.7E+01	1.7E+01	1.9E+01	1.2E+02	1.2E+02	1.3E+02
218 Dichlorotoluene	0		—	—	—	—	—	—
219 Trichlorotoluene	0		—	—	—	—	—	—
220 Tetrachlorobenzene	0		—	—	—	—	—	—
221 Tetrachlorotoluene	0		—	—	—	—	—	—
222 Pentachlorobenzene	0		—	—	—	—	—	—
223 Chloronitrobenzene	0		—	—	—	—	—	—
224 Dichloronitrobenzene	0		—	—	—	—	—	—
225 Chloroaniline	8	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
226 Chlorobenzaldehyde	0		—	—	—	—	—	—
227 Epichlorohydrin	0		—	—	—	—	—	—
228 Maleic anhydride	0		—	—	—	—	—	—
229 1,4 Dioxane	0		—	—	—	—	—	—
230 Aniline	0		—	—	—	—	—	—
231 Benzonitrile	11	3.0	6.9E+00	6.3E+01	6.3E+01	3.3E+01	3.0E+02	3.0E+02
232 b-Chloro ethers	45	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
233 Polychloro naphthalenes	35	3.0	2.0E-01	7.0E-01	2.4E+00	1.6E+00	5.6E+00	1.9E+01
234 Allyl bromide	68	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

*In parts per trillion by volume
+In ng/cubic meter

Table 9. Location Summaries for Category C Chemicals in ppt

CHEMICAL	RURAL & REMOTE AREAS (A&B)					URBAN & SUBURBAN AREAS (C&D)					SOURCE DOMINATED AREAS (E)				
	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual
201 Dibromomethane	—	—	—	0		—	—	—	0		1.9E+02	9.8E+02	3.1E+03	22	2.4
202 Bromodichloromethane	—	—	—	0		1.2E+02	1.8E+02	1.8E+02	17	3.0	8.1E-01	1.6E+00	1.6E+00	9	3.0
203 Chlorodibromomethane	—	—	—	0		1.4E+01	1.4E+01	1.4E+01	21	3.0	0.0E+00	0.0E+00	0.0E+00	68	3.0
204 Dibromodichloromethane	—	—	—	0		—	—	—	0		0.0E+00	0.0E+00	0.0E+00	2	3.0
205 Bromoform	—	—	—	0		2.0E+01	6.2E+01	6.8E+01	4	3.0	0.0E+00	0.0E+00	1.3E+00	74	3.0
206 1-Chloro-2-bromoethane	—	—	—	0		—	—	—	0		0.0E+00	6.1E+00	1.7E+02	74	3.0
207 Pentachloroethane	0.0E+00	0.0E+00	0.0E+00	2	3.0	0.0E+00	0.0E+00	0.0E+00	74	3.0	0.0E+00	0.0E+00	0.0E+00	54	3.0
208 Bromopropanes	—	—	—	0		—	—	—	0		0.0E+00	0.0E+00	2.6E+00	75	3.0
209 Chlorobromopropanes	—	—	—	0		—	—	—	0		1.3E+00	4.5E+00	4.5E+00	4	3.0
210 1-Chloro-3-bromopropane	—	—	—	0		—	—	—	0		1.9E+00	2.0E+00	5.7E+01	19	3.0
211 Dibromochloropropanes	—	—	—	0		—	—	—	0		0.0E+00	6.2E-02	6.7E+00	68	3.0
212 1-Chloro-2,3-dibromopropane	—	—	—	0		—	—	—	0		0.0E+00	1.9E-01	1.5E+00	7	3.0
213 1,1-Dibromo-2-chloropropane	—	—	—	0		—	—	—	0		—	—	—	0	
214 Dichloropropenes	—	—	—	0		—	—	—	0		7.3E+00	7.3E+00	4.8E+01	14	3.0
215 1-Chloro-3-bromopropene	—	—	—	0		—	—	—	0		—	—	—	0	
216 Bromobenzene	0.0E+00	0.0E+00	0.0E+00	7	3.0	—	—	—	0		0.0E+00	8.3E+00	1.4E+02	64	3.0
217 Bromotoluene	—	—	—	0		—	—	—	0		1.7E+01	1.7E+01	1.9E+01	12	3.0
218 Dichlorotoluene	—	—	—	0		—	—	—	0		—	—	—	0	
219 Trichlorotoluene	—	—	—	0		—	—	—	0		—	—	—	0	
220 Tetrachlorobenzene	—	—	—	0		—	—	—	0		—	—	—	0	
221 Tetrachlorotoluene	—	—	—	0		—	—	—	0		—	—	—	0	
222 Pentachlorobenzene	—	—	—	0		—	—	—	0		—	—	—	0	
223 Chloronitrobenzene	—	—	—	0		—	—	—	0		—	—	—	0	
224 Dichloronitrobenzene	—	—	—	0		—	—	—	0		—	—	—	0	
225 Chloroaniline	—	—	—	0		0.0E+00	0.0E+00	0.0E+00	6	3.0	0.0E+00	0.0E+00	0.0E+00	2	3.0
226 Chlorobenzaldehyde	—	—	—	0		—	—	—	0		—	—	—	0	
227 Epichlorohydrin	—	—	—	0		—	—	—	0		—	—	—	0	
228 Maleic anhydride	—	—	—	0		—	—	—	0		—	—	—	0	
229 1,4 Dioxane	—	—	—	0		—	—	—	0		—	—	—	0	
230 Aniline	—	—	—	0		—	—	—	0		—	—	—	0	
231 Benzonitrile	—	—	—	0		6.9E+00	6.3E+01	6.3E+01	11	3.0	—	—	—	0	
232 b-Chloro ethers	—	—	—	0		—	—	—	0		0.0E+00	0.0E+00	0.0E+00	45	3.0
233 Polychloro naphthalenes	—	—	—	0		—	—	—	0		2.0E-01	7.0E-01	2.4E+00	35	3.0
234 Allyl bromide	—	—	—	0		—	—	—	0		0.0E+00	0.0E+00	0.0E+00	68	3.0

*In parts per trillion by volume

Table 10. Location Summaries for Category C Chemicals in ng/m^3

CHEMICAL	RURAL & REMOTE AREAS (A&B)					URBAN & SUBURBAN AREAS (C&D)					SOURCE DOMINATED AREAS (E)				
	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual
201 Dibromomethane	—	—	—	0		—	—	—	0		1.4E+03	7.0E+03	2.2E+04	22	2.4
202 Bromodichloromethane	—	—	—	0		8.0E+02	1.2E+03	1.2E+03	17	3.0	5.4E+00	1.1E+01	1.1E+01	9	3.0
203 Chlorodibromomethane	—	—	—	0		1.2E+02	1.2E+02	1.2E+02	21	3.0	0.0E+00	0.0E+00	0.0E+00	68	3.0
204 Dibromodichloromethane	—	—	—	0		—	—	—	0		0.0E+00	0.0E+00	0.0E+00	2	3.0
205 Bromoform	—	—	—	0		2.1E+02	6.4E+02	7.0E+02	4	3.0	0.0E+00	0.0E+00	1.3E+01	74	3.0
206 1-Chloro-2-bromoethane	—	—	—	0		—	—	—	0		0.0E+00	3.6E+01	1.0E+03	74	3.0
207 Pentachloroethane	0.0E+00	0.0E+00	0.0E+00	2	3.0	0.0E+00	0.0E+00	0.0E+00	74	3.0	0.0E+00	0.0E+00	0.0E+00	54	3.0
208 Bromopropanes	—	—	—	0		—	—	—	0		0.0E+00	0.0E+00	1.3E+01	75	3.0
209 Chlorobromopropanes	—	—	—	0		—	—	—	0		8.4E+00	2.9E+01	2.9E+01	4	3.0
210 1-Chloro-3-bromopropane	—	—	—	0		—	—	—	0		1.2E+01	1.3E+01	3.7E+02	19	3.0
211 Dibromochloropropanes	—	—	—	0		—	—	—	0		0.0E+00	6.0E-01	6.5E+01	68	3.0
212 1-Chloro-2,3-dibromopropane	—	—	—	0		—	—	—	0		0.0E+00	1.8E+00	1.4E+01	7	3.0
213 1,1-Dibromo-2-chloropropane	—	—	—	0		—	—	—	0		—	—	—	0	
214 Dichloropropenes	—	—	—	0		—	—	—	0		3.3E+01	3.3E+01	2.2E+02	14	3.0
215 1-Chloro-3-bromopropene	—	—	—	0		—	—	—	0		—	—	—	0	
216 Bromobenzene	0.0E+00	0.0E+00	0.0E+00	7	3.0	—	—	—	0		0.0E+00	5.3E+01	9.0E+02	64	3.0
217 Bromotoluene	—	—	—	0		—	—	—	0		1.2E+02	1.2E+02	1.3E+02	12	3.0
218 Dichlorotoluene	—	—	—	0		—	—	—	0		—	—	—	0	
219 Trichlorotoluene	—	—	—	0		—	—	—	0		—	—	—	0	
220 Tetrachlorobenzene	—	—	—	0		—	—	—	0		—	—	—	0	
221 Tetrachlorotoluene	—	—	—	0		—	—	—	0		—	—	—	0	
222 Pentachlorobenzene	—	—	—	0		—	—	—	0		—	—	—	0	
223 Chloronitrobenzene	—	—	—	0		—	—	—	0		—	—	—	0	
224 Dichloronitrobenzene	—	—	—	0		—	—	—	0		—	—	—	0	
225 Chloroaniline	—	—	—	0		0.0E+00	0.0E+00	0.0E+00	6	3.0	0.0E+00	0.0E+00	0.0E+00	2	3.0
226 Chlorobenzaldehyde	—	—	—	0		—	—	—	0		—	—	—	0	
227 Epichlorohydrin	—	—	—	0		—	—	—	0		—	—	—	0	
228 Maleic anhydride	—	—	—	0		—	—	—	0		—	—	—	0	
229 1,4 Dioxane	—	—	—	0		—	—	—	0		—	—	—	0	
230 Aniline	—	—	—	0		—	—	—	0		—	—	—	0	
231 Benzonitrile	—	—	—	0		3.3E+01	3.0E+02	3.0E+02	11	3.0	—	—	—	0	
232 b-Chloro ethers	—	—	—	0		—	—	—	0		0.0E+00	0.0E+00	0.0E+00	45	3.0
233 Polychloro naphthalenes	—	—	—	0		—	—	—	0		1.6E+00	5.6E+00	1.9E+01	35	3.0
234 Allyl bromide	—	—	—	0		—	—	—	0		0.0E+00	0.0E+00	0.0E+00	68	3.0

*In ng/cubic meter

Table 11. Data Summary for Category D Chemicals

CHEMICAL	GRAND TOTALS							
	Npts	Qual	1st quart*	Median	3rd Quart	1st quart+	Median	3rd Quart
301 Methane	228	1.0	1.9E+06	2.4E+06	4.3E+06	1.2E+06	1.6E+06	2.8E+06
302 Ethane	131	1.0	7.3E+03	7.3E+03	8.4E+03	9.0E+03	9.0E+03	1.0E+04
303 Ethylene	1389	1.0	1.5E+04	2.1E+04	2.4E+04	1.7E+04	2.4E+04	2.8E+04
304 Acetylene	1506	1.0	8.0E+03	1.1E+04	2.2E+04	8.5E+03	1.2E+04	2.3E+04
305 Propane	132	1.0	9.3E+03	1.2E+04	1.9E+04	1.7E+04	2.2E+04	3.4E+04
306 Propene	1509	1.1	3.0E+03	4.0E+03	4.8E+03	5.2E+03	6.9E+03	8.3E+03
307 i-Butane	215	1.0	4.9E+03	8.4E+03	9.5E+03	1.2E+04	2.0E+04	2.3E+04
308 n-Butane	218	1.0	1.2E+04	1.9E+04	5.7E+04	2.9E+04	4.5E+04	1.4E+05
309 Butenes	215	1.3	1.6E+03	2.1E+03	2.4E+03	3.7E+03	4.8E+03	5.5E+03
310 i-Pentane	217	1.0	8.3E+03	1.3E+04	3.3E+04	2.4E+04	3.8E+04	9.7E+04
311 n-Pentane	215	1.0	5.0E+03	7.6E+03	1.4E+04	1.5E+04	2.2E+04	4.1E+04
312 i-Pentene	121	1.2	3.3E+02	2.0E+03	1.6E+04	9.5E+02	5.7E+03	4.6E+04
313 2-Methylpentane	115	1.0	2.4E+03	2.5E+03	4.2E+03	8.5E+03	8.8E+03	1.5E+04
314 3-Methylpentane	119	1.0	1.8E+03	1.8E+03	2.7E+03	6.3E+03	6.3E+03	9.5E+03
315 n-Hexane	213	1.4	1.5E+03	2.8E+03	5.3E+03	5.3E+03	9.9E+03	1.9E+04
316 2,4 Dimethylpentane	25	1.0	1.6E+02	3.0E+02	3.2E+03	6.6E+02	1.2E+03	1.3E+04
317 Ethylbenzene	861	1.2	6.3E+02	1.1E+03	1.9E+03	2.7E+03	4.8E+03	8.2E+03
318 1,3,5 Trimethylbenzene	664	1.4	8.0E+01	1.4E+02	2.8E+02	3.9E+02	6.9E+02	1.4E+03
319 1,2,4 Trimethylbenzene	655	1.0	5.9E+02	1.0E+03	1.4E+03	2.9E+03	4.9E+03	6.9E+03
320 1,2,3 Trimethylbenzene	14	1.0	9.6E+02	7.5E+03	1.2E+04	4.7E+03	3.7E+04	5.9E+04
321 Naphthalene	106	2.0	7.1E+01	3.4E+02	1.3E+03	3.7E+02	1.8E+03	6.8E+03
322 a-Methylnaphthalene	100	2.1	1.1E+01	3.2E+01	7.1E+01	6.4E+01	1.9E+02	4.1E+02
323 Carbon tetraflouride	8	1.0	6.9E+01	8.3E+01	1.4E+02	2.5E+02	3.0E+02	5.0E+02
324 Fluorocarbon-12	568	1.0	2.1E+02	5.2E+02	8.6E+02	1.0E+03	2.6E+03	4.3E+03
325 Fluorocarbon-11	1335	1.0	1.2E+02	2.2E+02	5.5E+02	6.7E+02	1.2E+03	3.1E+03
326 Fluorocarbon-113	1135	2.0	3.1E+01	1.2E+02	2.2E+02	2.4E+02	9.2E+02	1.7E+03
327 Fluorocarbon-114	272	2.0	2.8E+01	3.2E+01	4.0E+01	2.8E+02	3.2E+02	4.0E+02
328 Acetone	22	3.0	2.7E+02	3.5E+02	9.3E+02	6.4E+02	8.3E+02	2.2E+03
329 Methyl ethyl ketone	214	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
330 Methyl i-butyl ketone	188	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
331 Acetophenone	0		—	—	—	—	—	—
332 Propiophenone	0		—	—	—	—	—	—
333 n-Heptane	230	1.0	1.3E+03	2.2E+03	4.3E+03	5.3E+03	9.0E+03	1.8E+04
334 n-Octane	234	1.0	7.6E+02	1.3E+03	2.7E+03	3.6E+03	6.1E+03	1.3E+04
335 n-Nonane	226	1.0	4.0E+02	7.7E+02	1.8E+03	2.1E+03	4.0E+03	9.4E+03
336 4-Ethyltoluene	935	1.1	5.3E+02	8.1E+02	1.4E+03	2.6E+03	4.0E+03	6.9E+03
337 Dimethyl sulfide	169	3.0	5.8E+01	5.8E+01	5.8E+01	1.5E+02	1.5E+02	1.5E+02

*In parts per trillion by volume
+In ng/cubic meter

Table 12. Location Summaries for Category D Chemicals in ppt

CHEMICAL	RURAL & REMOTE AREAS (A&B)					URBAN & SUBURBAN AREAS (C&D)					SOURCE DOMINATED AREAS (E)				
	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual
301 Methane	1.5E+06	2.1E+06	2.1E+06	15	1.0	1.9E+06	2.4E+06	4.4E+06	201	1.0	1.8E+06	2.0E+06	4.3E+06	12	1.0
302 Ethane	3.1E+03	1.4E+04	1.4E+04	15	1.0	7.3E+03	7.8E+03	7.8E+03	55	1.0	6.5E+03	7.3E+03	7.3E+03	61	1.0
303 Ethylene	4.6E+03	4.6E+03	4.6E+03	11	1.0	1.5E+04	2.1E+04	2.4E+04	1366	1.0	7.3E+03	2.7E+04	1.3E+05	12	1.0
304 Acetylene	2.2E+03	2.2E+03	2.2E+03	11	1.0	8.0E+03	1.5E+04	2.2E+04	1433	1.0	3.8E+03	4.8E+03	5.3E+03	62	1.0
305 Propane	5.1E+02	7.3E+03	7.3E+03	15	1.1	1.7E+04	1.7E+04	2.1E+04	55	1.0	9.3E+03	1.0E+04	1.2E+04	62	1.0
306 Propene	1.6E+03	1.6E+03	1.6E+03	11	1.2	3.0E+03	4.0E+03	4.7E+03	1436	1.1	4.7E+03	4.7E+03	4.8E+03	62	1.0
307 i-Butane	3.3E+03	3.3E+03	3.3E+03	11	1.0	8.4E+03	8.5E+03	1.4E+04	142	1.0	4.9E+03	5.6E+03	5.6E+03	62	1.0
308 n-Butane	6.0E+03	6.0E+03	6.0E+03	12	1.0	1.9E+04	2.1E+04	5.7E+04	144	1.0	1.2E+04	1.3E+04	1.3E+04	62	1.0
309 Butenes	3.2E+03	3.2E+03	3.2E+03	10	1.0	1.5E+03	2.1E+03	2.3E+03	143	1.5	1.9E+03	2.4E+03	2.4E+03	62	1.0
310 i-Pentane	3.3E+03	3.3E+03	3.3E+03	11	1.0	1.0E+04	2.2E+04	3.5E+04	144	1.0	8.3E+03	8.3E+03	8.3E+03	62	1.0
311 n-Pentane	2.5E+03	2.5E+03	2.5E+03	11	1.0	6.2E+03	7.9E+03	1.7E+04	142	1.0	5.0E+03	5.0E+03	5.3E+03	62	1.0
312 i-Pentene	1.1E+02	1.1E+02	1.1E+02	10	1.0	2.0E+03	3.3E+03	1.6E+04	100	1.3	2.6E+02	3.4E+02	1.7E+03	11	1.0
313 2-Methylpentane	1.1E+03	1.1E+03	1.1E+03	10	1.0	2.5E+03	4.2E+03	4.2E+03	46	1.0	2.4E+03	3.1E+03	3.1E+03	59	1.0
314 3-Methylpentane	8.0E+02	8.0E+02	8.0E+02	10	1.0	1.8E+03	2.7E+03	2.7E+03	47	1.0	1.8E+03	1.8E+03	2.1E+03	62	1.0
315 n-Hexane	9.6E+02	9.6E+02	9.6E+02	10	1.0	0.0E+00	3.8E+03	7.6E+04	141	1.5	2.6E+03	2.6E+03	2.8E+03	62	1.0
316 2,4 Dimethylpentane	1.6E+02	1.6E+02	1.6E+02	10	1.0	9.6E+02	3.1E+03	6.6E+03	5	1.0	3.0E+02	9.3E+02	3.7E+03	10	1.0
317 Ethylbenzene	4.7E+02	4.7E+02	4.7E+02	11	1.1	6.9E+02	1.2E+03	1.8E+03	669	1.0	2.8E+02	6.3E+02	2.5E+03	181	1.7
318 1,3,5 Trimethylbenzene	2.8E+02	2.8E+02	2.8E+02	10	1.0	8.0E+01	1.4E+02	2.7E+02	547	1.4	1.3E+01	8.6E+01	5.5E+02	107	1.9
319 1,2,4 Trimethylbenzene	5.8E+02	5.8E+02	5.8E+02	10	1.0	5.7E+02	9.5E+02	1.4E+03	583	1.0	1.0E+03	1.1E+03	1.1E+03	62	1.0
320 1,2,3 Trimethylbenzene	—	—	—	0		1.5E+03	9.7E+03	1.4E+04	5	1.0	3.6E+02	5.2E+03	1.3E+04	9	1.0
321 Naphthalene	—	—	—	0		2.3E+01	1.8E+02	1.8E+02	11	1.9	7.2E+01	4.0E+02	1.6E+03	95	2.0
322 a-Methylnaphthalene	—	—	—	0		0.0E+00	4.1E+00	7.1E+01	15	2.4	1.7E+01	3.2E+01	6.9E+01	85	2.0
323 Carbon tetraflouride	0.0E+00	0.0E+00	0.0E+00	2	1.0	0.0E+00	0.0E+00	0.0E+00	2	1.0	1.0E+02	1.3E+02	1.6E+02	4	1.0
324 Fluorocarbon-12	2.0E+02	2.1E+02	2.1E+02	196	1.0	5.2E+02	7.0E+02	8.6E+02	371	1.0	0.0E+00	0.0E+00	0.0E+00	1	1.0
325 Fluorocarbon-11	1.2E+02	1.2E+02	1.2E+02	431	1.0	2.1E+02	3.8E+02	6.2E+02	903	1.0	0.0E+00	0.0E+00	0.0E+00	1	1.0
326 Fluorocarbon-113	2.0E+01	3.1E+01	3.1E+01	284	2.0	1.1E+02	1.7E+02	2.6E+02	851	2.0	—	—	—	0	
327 Fluorocarbon-114	9.0E+00	1.2E+01	1.3E+01	5	2.0	2.8E+01	3.2E+01	4.0E+01	267	2.0	—	—	—	0	
328 Acetone	—	—	—	0		—	—	—	0		2.7E+02	3.5E+02	9.3E+02	22	3.0
329 Methyl ethyl ketone	—	—	—	0		0.0E+00	0.0E+00	0.0E+00	181	3.0	1.0E+01	6.4E+01	1.4E+03	33	3.0
330 Methyl i-butyl ketone	—	—	—	0		0.0E+00	0.0E+00	0.0E+00	159	3.0	1.7E+02	2.7E+02	3.0E+04	29	3.0
331 Acetophenone	—	—	—	0		—	—	—	0		—	—	—	0	
332 Propiophenone	—	—	—	0		—	—	—	0		—	—	—	0	
333 n-Heptane	—	—	—	0		1.3E+03	2.2E+03	4.3E+03	230	1.0	—	—	—	0	
334 n-Octane	—	—	—	0		7.6E+02	1.3E+03	2.7E+03	234	1.0	—	—	—	0	
335 n-Nonane	—	—	—	0		4.0E+02	7.7E+02	1.8E+03	226	1.0	—	—	—	0	
336 4-Ethyltoluene	—	—	—	0		5.8E+02	8.1E+02	1.4E+03	838	1.0	4.8E+01	1.9E+02	9.7E+02	97	2.0
337 Dimethyl sulfide	5.8E+01	5.8E+01	5.8E+01	169	3.0	—	—	—	0		—	—	—	0	

*In parts per trillion by volume

Table 13. Location Summaries for Category D Chemicals in ng/m^3

CHEMICAL	RURAL & REMOTE AREAS (A&B)					URBAN & SUBURBAN AREAS (C&D)					SOURCE DOMINATED AREAS (E)				
	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual	1st quart*	Median	3rd Quart	Npts	Qual
301 Methane	9.8E+05	1.4E+06	1.4E+06	15	1.0	1.2E+06	1.6E+06	2.9E+06	201	1.0	1.2E+06	1.3E+06	2.8E+06	12	1.0
302 Ethane	3.8E+03	1.7E+04	1.7E+04	15	1.0	9.0E+03	9.6E+03	9.6E+03	55	1.0	8.0E+03	9.0E+03	9.0E+03	61	1.0
303 Ethylene	5.3E+03	5.3E+03	5.3E+03	11	1.0	1.7E+04	2.4E+04	2.8E+04	1366	1.0	8.4E+03	3.1E+04	1.5E+05	12	1.0
304 Acetylene	2.3E+03	2.3E+03	2.3E+03	11	1.0	8.5E+03	1.6E+04	2.3E+04	1433	1.0	4.0E+03	5.1E+03	5.6E+03	62	1.0
305 Propane	9.2E+02	1.3E+04	1.3E+04	15	1.1	3.1E+04	3.1E+04	3.8E+04	55	1.0	1.7E+04	1.8E+04	2.2E+04	62	1.0
306 Propene	2.8E+03	2.8E+03	2.8E+03	11	1.2	5.2E+03	6.9E+03	8.1E+03	1436	1.1	8.1E+03	8.1E+03	8.3E+03	62	1.0
307 i-Butane	7.8E+03	7.8E+03	7.8E+03	11	1.0	2.0E+04	2.0E+04	3.3E+04	142	1.0	1.2E+04	1.3E+04	1.3E+04	62	1.0
308 n-Butane	1.4E+04	1.4E+04	1.4E+04	12	1.0	4.5E+04	5.0E+04	1.4E+05	144	1.0	2.9E+04	3.1E+04	3.1E+04	62	1.0
309 Butenes	7.3E+03	7.3E+03	7.3E+03	10	1.0	3.4E+03	4.8E+03	5.3E+03	143	1.5	4.4E+03	5.5E+03	5.5E+03	62	1.0
310 i-Pentane	9.7E+03	9.7E+03	9.7E+03	11	1.0	3.0E+04	6.5E+04	1.0E+05	144	1.0	2.4E+04	2.4E+04	2.4E+04	62	1.0
311 n-Pentane	7.4E+03	7.4E+03	7.4E+03	11	1.0	1.8E+04	2.3E+04	5.0E+04	142	1.0	1.5E+04	1.5E+04	1.6E+04	62	1.0
312 i-Pentene	3.2E+02	3.2E+02	3.2E+02	10	1.0	5.7E+03	9.5E+03	4.6E+04	100	1.3	7.5E+02	9.8E+02	4.9E+03	11	1.0
313 2-Methylpentane	3.9E+03	3.9E+03	3.9E+03	10	1.0	8.8E+03	1.5E+04	1.5E+04	46	1.0	8.5E+03	1.1E+04	1.1E+04	59	1.0
314 3-Methylpentane	2.8E+03	2.8E+03	2.8E+03	10	1.0	6.3E+03	9.5E+03	9.5E+03	47	1.0	6.3E+03	6.3E+03	7.4E+03	62	1.0
315 n-Hexane	3.4E+03	3.4E+03	3.4E+03	10	1.0	0.0E+00	1.3E+04	2.7E+05	141	1.5	9.2E+03	9.2E+03	9.9E+03	62	1.0
316 2,4 Dimethylpentane	6.6E+02	6.6E+02	6.6E+02	10	1.0	3.9E+03	1.3E+04	2.7E+04	5	1.0	1.2E+03	3.8E+03	1.5E+04	10	1.0
317 Ethylbenzene	2.0E+03	2.0E+03	2.0E+03	11	1.1	3.0E+03	5.2E+03	7.8E+03	669	1.0	1.2E+03	2.7E+03	1.1E+04	181	1.7
318 1,3,5 Trimethylbenzene	1.4E+03	1.4E+03	1.4E+03	10	1.0	3.9E+02	6.9E+02	1.3E+03	547	1.4	6.4E+01	4.2E+02	2.7E+03	107	1.9
319 1,2,4 Trimethylbenzene	2.9E+03	2.9E+03	2.9E+03	10	1.0	2.8E+03	4.7E+03	6.9E+03	583	1.0	4.9E+03	5.4E+03	5.4E+03	62	1.0
320 1,2,3 Trimethylbenzene	—	—	—	0		7.4E+03	4.8E+04	6.9E+04	5	1.0	1.8E+03	2.6E+04	6.4E+04	9	1.0
321 Naphthalene	—	—	—	0		1.2E+02	9.4E+02	9.4E+02	11	1.9	3.8E+02	2.1E+03	8.4E+03	95	2.0
322 a-Methylnaphthalene	—	—	—	0		0.0E+00	2.4E+01	4.1E+02	15	2.4	9.9E+01	1.9E+02	4.0E+02	85	2.0
323 Carbon tetraflouride	0.0E+00	0.0E+00	0.0E+00	2	1.0	0.0E+00	0.0E+00	0.0E+00	2	1.0	3.6E+02	4.7E+02	5.8E+02	4	1.0
324 Fluorocarbon-12	9.9E+02	1.0E+03	1.0E+03	196	1.0	2.6E+03	3.5E+03	4.3E+03	371	1.0	0.0E+00	0.0E+00	0.0E+00	1	1.0
325 Fluorocarbon-11	6.7E+02	6.7E+02	6.7E+02	431	1.0	1.2E+03	2.1E+03	3.5E+03	903	1.0	0.0E+00	0.0E+00	0.0E+00	1	1.0
326 Fluorocarbon-113	1.5E+02	2.4E+02	2.4E+02	284	2.0	8.4E+02	1.3E+03	2.0E+03	851	2.0	—	—	—	0	
327 Fluorocarbon-114	8.9E+01	1.2E+02	1.3E+02	5	2.0	2.8E+02	3.2E+02	4.0E+02	267	2.0	—	—	—	0	
328 Acetone	—	—	—	0		—	—	—	0		6.4E+02	8.3E+02	2.2E+03	22	3.0
329 Methyl ethyl ketone	—	—	—	0		0.0E+00	0.0E+00	0.0E+00	181	3.0	2.9E+01	1.9E+02	4.1E+03	33	3.0
330 Methyl i-butyl ketone	—	—	—	0		0.0E+00	0.0E+00	0.0E+00	159	3.0	7.0E+02	1.1E+03	1.2E+05	29	3.0
331 Acetophenone	—	—	—	0		—	—	—	0		—	—	—	0	
332 Propiophenone	—	—	—	0		—	—	—	0		—	—	—	0	
333 n-Heptane	—	—	—	0		5.3E+03	9.0E+03	1.8E+04	230	1.0	—	—	—	0	
334 n-Octane	—	—	—	0		3.6E+03	6.1E+03	1.3E+04	234	1.0	—	—	—	0	
335 n-Nonane	—	—	—	0		2.1E+03	4.0E+03	9.4E+03	226	1.0	—	—	—	0	
336 4-Ethyltoluene	—	—	—	0		2.9E+03	4.0E+03	6.9E+03	838	1.0	2.4E+02	9.3E+02	4.8E+03	97	2.0
337 Dimethyl sulfide	1.5E+02	1.5E+02	1.5E+02	169	3.0	—	—	—	0		—	—	—	0	

*In ng/cubic meter

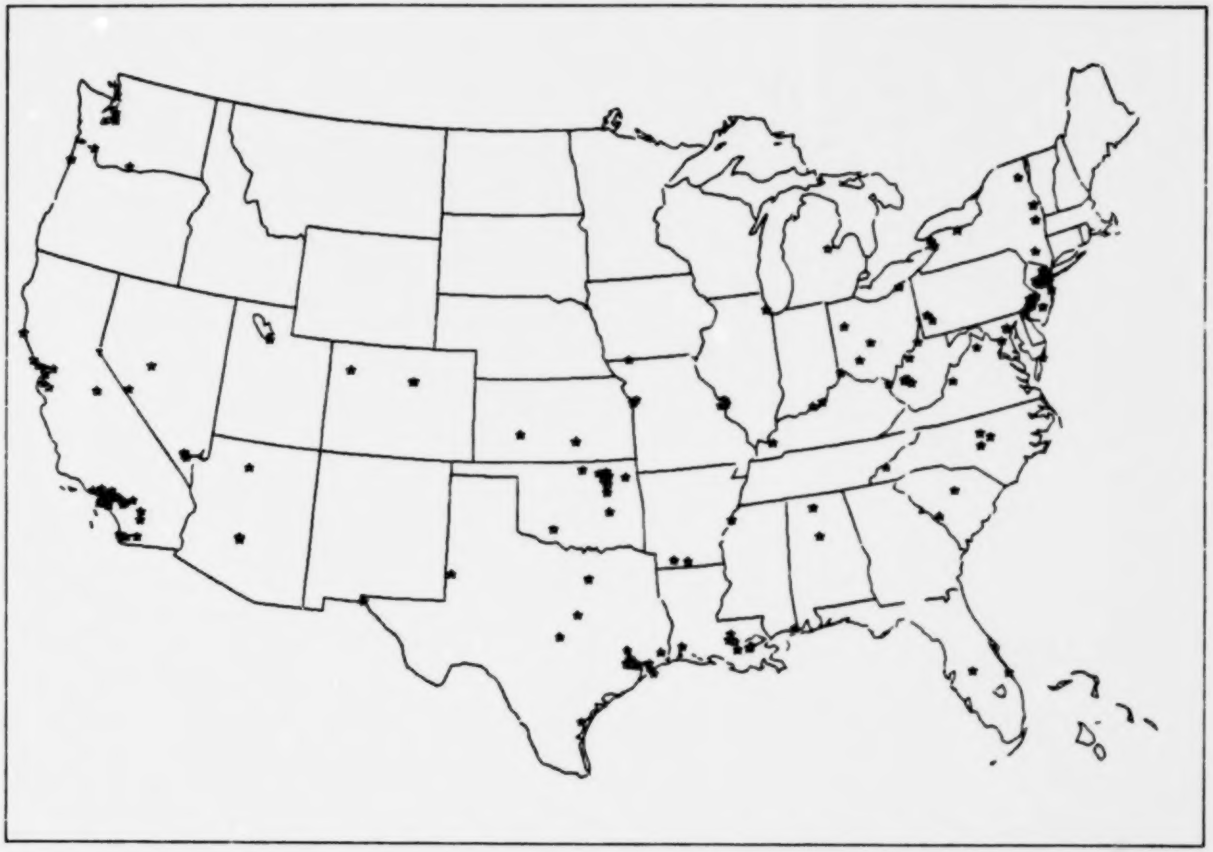

FIGURE 2. Sampling locations for data available in this study.

- STD DEV--Absolute standard deviation of the data.
- QUAL--Average of the quality codes for each data point (line 1: $1.0 \leq$ QUAL ≤ 3.0, line 2: QUAL = 4).
- MINIMUM--Minimum reported value, 0.0 if the minimum was below detection limits.
- 1st QUART--First quartile of the reported data (25 percent of data below this value).
- MEDIAN--median value of the reported data.
- 3rd QUART--third quartile of the reported data (75 percent of data below this value).
- MAXIMUM--Maximum reported value
- START DA/TI--Date and time of first available data (any quality code) for location. Format is YYMMDD.TIME (line 1 only).
- STOP DA/TI--Date and time through which data was available for location (line 1 only).
- REFERENCES--Reference numbers (from this report, Section 6) from which data included in the line were taken.

The data summaries for each chemical are presented at the bottom of the table as in Tables 2 through 13, with the inclusion of mean, standard deviation, minimum and maximum; also presented is a similar data summary for all data for that chemical (quality codes 1-4).

Tables C-1 through C-4 list the bibliographical references from which data for each chemical in Appendix C were obtained. Appendix D contains a cross reference table of chemical names, formulae, molecular weights, and numbers. This table includes other commonly used names for the chemicals. If the named used in the body of this report is a common name, the other name is the IUPAC name, and vice versa.

The following sections present a brief analysis of the results for selected chemicals (benzene, methylene chloride, chloroform, carbon tetrachloride, 1,2-dichloroethane, 1,2-dibromoethane, 1,1,1-trichloroethane, trichloroethylene, tetrachloroethylene, hexachloro-1,3-butadiene, acetaldehyde, cresols, bis-chloroalkyl ethers, dimethyl nitrosamine, toluene, α-pinene, fluorocarbon-22, benzaldehyde, PAN, PBzN, carbonyl sulfide). These chemicals are discussed for several reasons: the data show an interesting pattern, interest in the chemical is high, or some clarification or comment on the data was necessary.

CATEGORY A: CHEMICALS CONSIDERED TO BE POTENTIALLY HAZARDOUS AND LIKELY TO BE PRESENT IN THE AMBIENT ATMOSPHERE

Chemical 1 -- Benzene

The dominant ambient source of benzene, a suspected human carcinogen, as well as of the other aromatic hydrocarbons, is automobile exhaust emissions (Refs. 154, 143).

Benzene data collected on Tenax cartridges and analyzed by GC/MS were assigned a quality code of 2 because of possible artifact formation on the absorbent. All other benzene data were assigned a quality code of 1.

The mean concentrations for benzene are well within the usually measured range (0.025 to 100 ppb, Ref. 77). Most of the available data were collected during the day; diurnal data are available from a few locations. Figure 3 illustrates the diurnal pattern of benzene, toluene, and m/p xylenes from Houston (Ref. 229). These data represent the mean values of samples taken hourly over a period of nine days. The error bars represent the standard deviation of the data. This is an interesting and somewhat surprising pattern, reaching concentration maxima at night and minima during the afternoon. Data from other authors are not sufficient to confirm this behavior; Singh et al. (1981) observed this behavior for all primary chemicals at every location where 24-h sampling was performed. They hypothesize that the afternoon minima in concentration are due to dilution caused by deep vertical mixing and the nighttime maxima to more stable meteorological conditions.

This survey of ambient data was intended to make possible the study of trends in chemical concentrations in specific geographical locations. As can be seen from Tables 2 through 13, more acceptable data exist in the data base for benzene than for any other chemical (except toluene). (Locations for which benzene data are available are shown in Figure 4.) If any trends were to be available from the data base, they were likely to show up in the benzene data. Figure 5 illustrates the type of trend data available from the data base. The data plotted are the monthly (or shorter) averages for all the benzene data from southern California. The upper figure shows the average and standard deviation of the data; the lower plots only the averages. While one would be tempted to say that the data appear to indicate no change in the benzene concentration, more careful inspection shows that all of the data were collected around the middle of the year (late spring, summer, and early fall). No data are available for the colder months. The different symbols represent the different sampling locations in the area. Clearly, no consistent sampling effort has been performed and trend analysis for a given site is impossible. Before any trend analysis can be properly performed, more complete, year-round data must be collected.

Chemical 5 -- Methylene Chloride

Methylene chloride (dichloromethane) is a large-volume chemical of exclusively anthropogenic origin and a bacterial mutagen. Background concentrations are about 50 ppt, with many urban levels one or two orders of

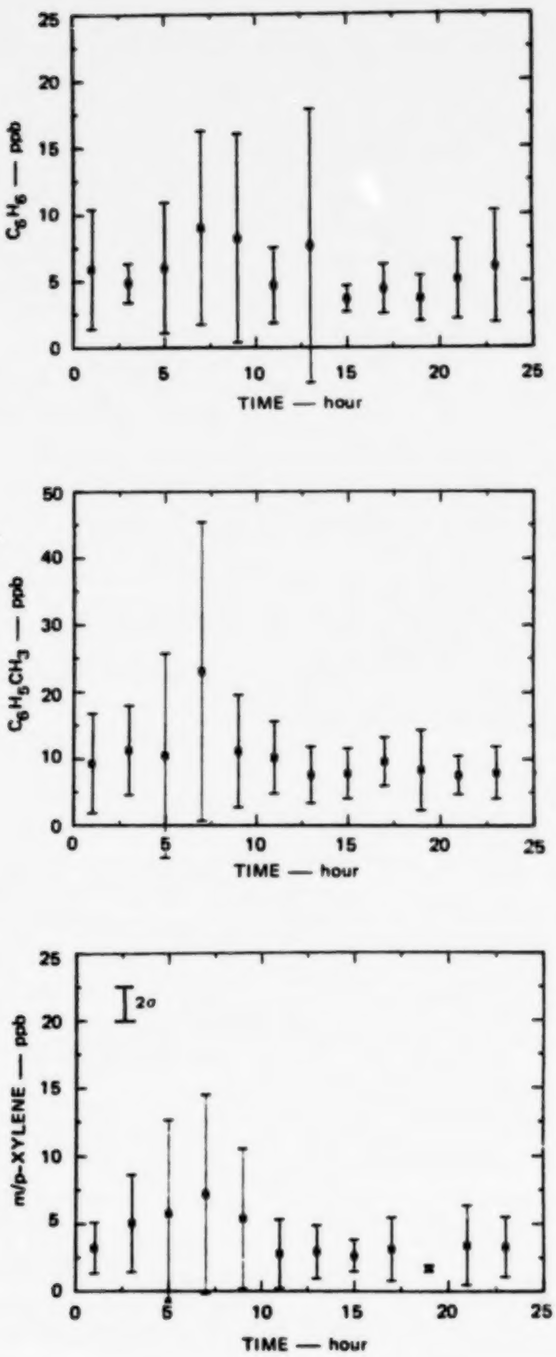

FIGURE 3. Mean diurnal variation of benzene, toluene and m/p-xylene at Houston, TX, 15-24 May 1980. source: Singh, et al. (Ref. 229)

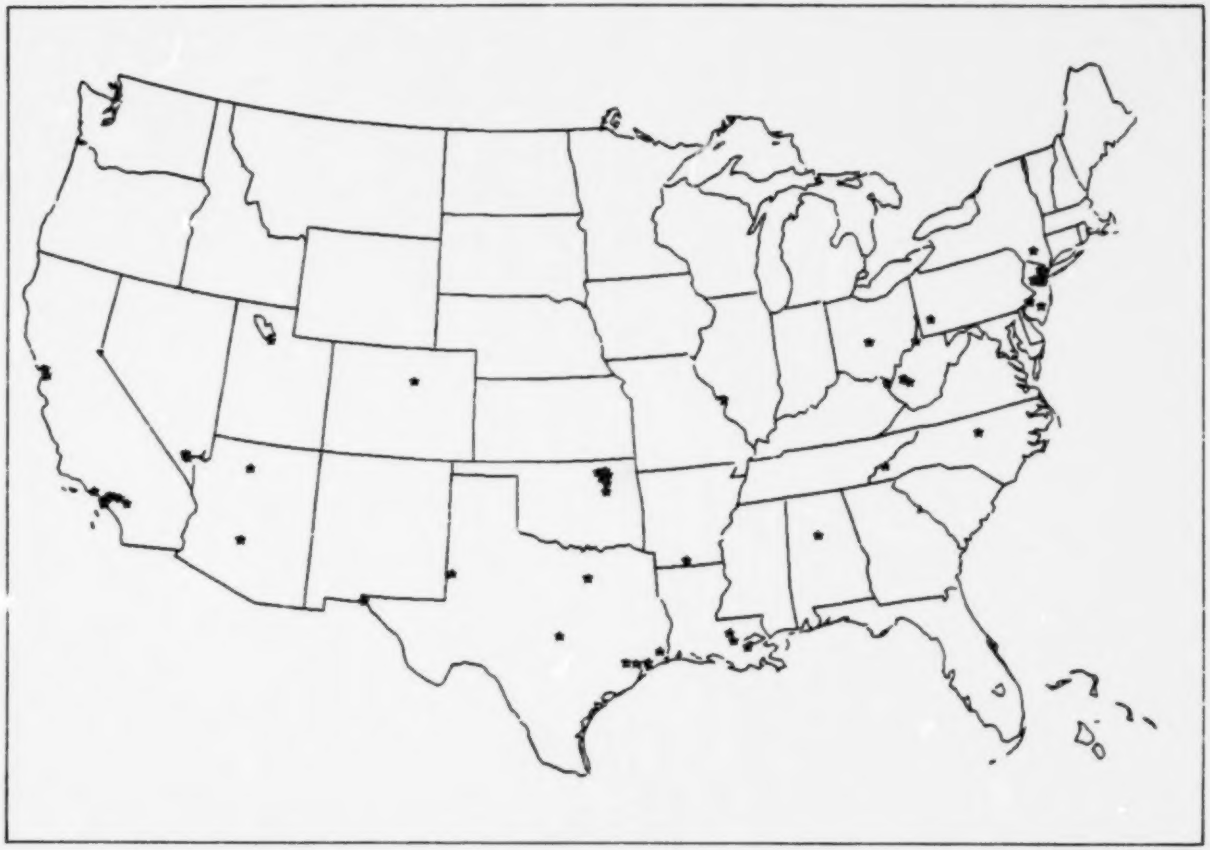

FIGURE 4. Benzene monitoring locations in this study.

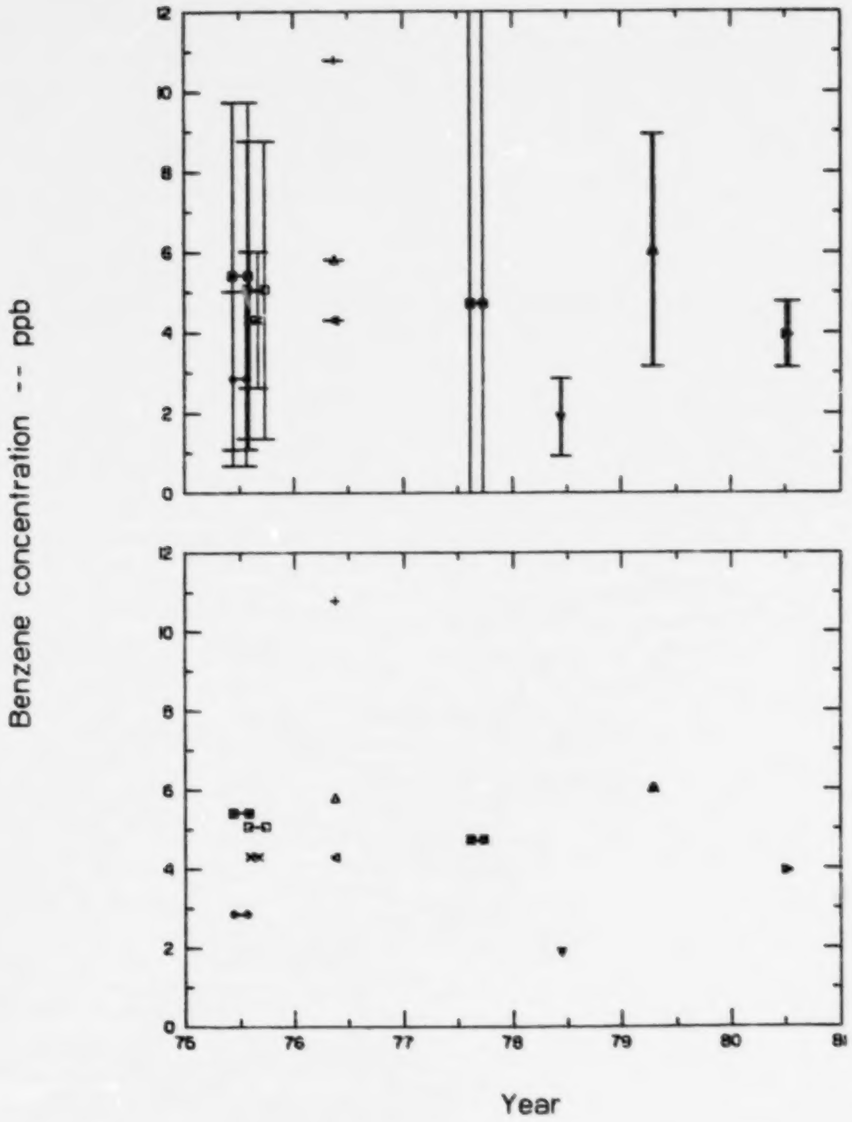

FIGURE 5. Benzene trends for Southern California. Different symbols represent different locations.

magnitude higher. The data are from two primary researchers; Singh (Refs. 205, 206, 229) and Pellizzari (Refs. 169, 170, 174, 175, 238, 239). Both data sets are generally in agreement, but many of the Pellizzari observations were at or below the geological background levels. Accordingly, those data were assigned quality code 3.

The most apparent feature of the data for methylene chloride is its wide variability, as seen by the standard deviations: Clearly, no typical concentration can be determined. Monitoring locations for this chemical are shown in Figure 6.

Chemical 6 -- Chloroform

Chloroform, a mutagen and suspected carcinogen, has received much attention in recent years because of high concentrations that have been found in drinking water (Symons et al., 1975). Background levels are in the 10 to 20-ppt range.

Data collected by the New Jersey Institute of Technology (NJIT) (Refs. 20, 21), were consistently below detection limits, because of measurements using a flame ionization detector, which yields a poor response for chloroform. These data were assigned quality code 3. Samples collected on Tenax were also assigned quality code 3 because of instability of chloroform on the adsorbent.

Wide variabilities exist in the chloroform data. An interesting concentration pattern is seen from the data base: for rural and remote areas, the mean is 39 ppt; in the more populated suburban and urban areas, 270 ppt; and near sources, 2.2 ppb. Locations for which chloroform data are available are shown in Figure 7.

Chemical 7 -- Carbon Tetrachloride

Carbon tetrachloride, a suspected carcinogen, has been found to be nearly uniformly distributed around the globe at a background concentration of about 125 to 150 ppt. Considerable evidence suggests that this background reservoir of carbon tetrachloride is of man-made origin (Refs. 199; 7). Urban carbon tetrachloride levels are higher than the background levels by about a factor two or three.

There appear to be serious problems associated with the use of Tenax for carbon tetrachloride measurement. The bulk of the data presented by investigators using this collection technique is lower than the geochemical background of carbon tetrachloride by almost a factor of 10. Accordingly, all data obtained by this technique were designated questionable. All other data were assigned quality code 2.

Concentrations in rural and remote areas are comparable to the geochemical background; source-dominated areas have average concentrations an order of magnitude above urban areas. Locations of carbon tetrachloride monitoring are shown in Figure 8.

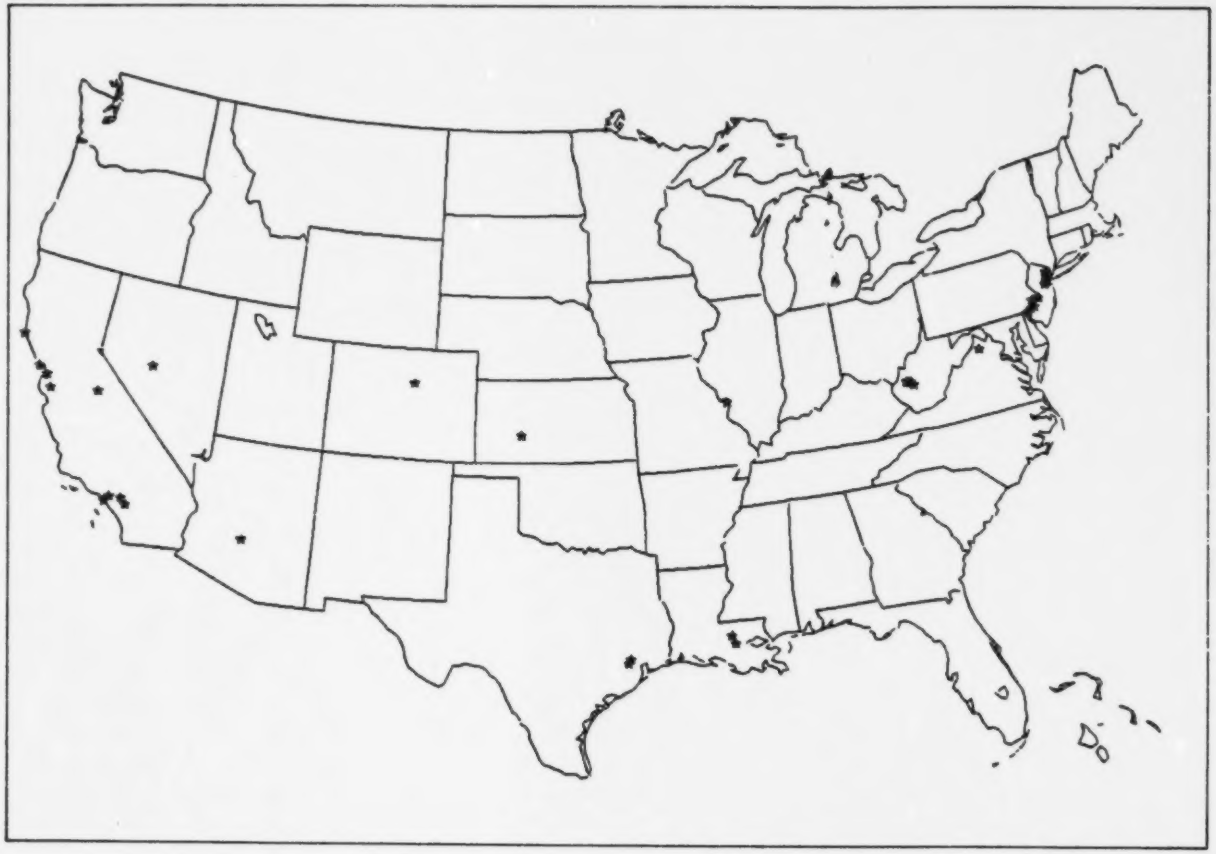

FIGURE 6. Methylene chloride monitoring locations.

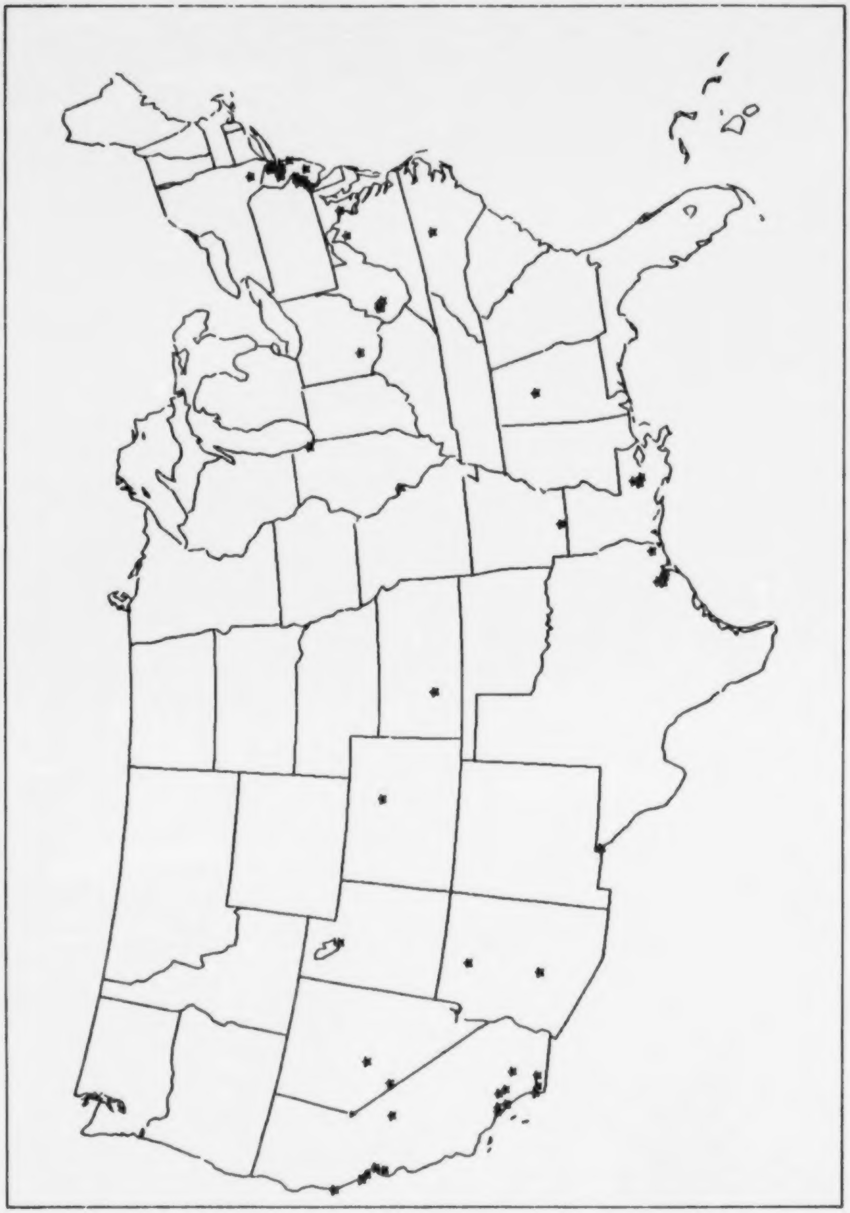

FIGURE 7. Chloroform monitoring locations.

FIGURE 8. Carbon tetrachloride monitoring locations.

Chemical 8 -- 1,2 Dichloroethane

1,2 dichloroethane, a large-volume chemical that is a bacterial mutagen and a suspected carcinogen, is an exclusively man-made chemical that has also become a part of our global environment. Estimated yearly U.S. emissions exceed 0.2 million tons. Global background concentrations are approximately 50 ppt, urban levels are about an order of magnitude greater, and the median concentration in source-dominated areas is 1.2 ppb. It is unclear if Tenax can be used to collect 1,2 dichloroethane at all expected ambient concentration levels. Of the nearly 250 samples collected by NJIT, only two were quantifiable, although the reported detection limit of 10 ppt should have been adequate to quantify all samples. All measurements based on collection on Tenax were classified as acceptable (quality code 3) because of this uncertainty.

Chemical 9 -- 1,2 Dibromoethane

1,2 dibromoethane (also commonly known as ethylene dibromide) is a suspected carcinogen. About 0.1 million tons of this chemical is manufactured in the United States every year. It is primarily used as a gasoline additive and a fumigant. Concentrations of ethylene dibromide range from undetectable in clean atmospheres to 36 ppb near sources. Typical urban concentrations are in the 10- to 60-ppt range.

Chemical 10 -- 1,1,1 Trichloroethane

1,1,1 trichloroethane is another large-volume chemical that is released in significant quantities to the atmosphere. The chemical has a long atmospheric lifetime and is globally distributed (Ref. 207). 1,1,1 trichloroethane is suspected to be mutagenic, although considerable disagreement on its mutagenic and carcinogenic potential persists (Ref. 53; Lapp et al., 1979).

Background levels of 100-200 ppt are measured for this compound. Measurements that used Tenax as a collector appear to agree with other measurements of the higher concentrations but yield levels that are below background at locations with slightly lower concentrations (as measured by other techniques). There seems to be a threshold value, above which the use of Tenax is acceptable. Measurements done using Tenax were given a quality code of 4 if reported by NJIT (because almost all of their measurements were reported as below 10 ppt), 3 if by any other researchers (who all reported values well above background level).

Widely ranging values are measured for 1,1,1 trichloroethane, ranging as high as 200 ppb near sources. Typical ambient levels are in the 0.1- to 1-ppb range. Locations of ambient monitoring are shown in Figure 9.

Chemical 18 -- Trichloroethylene

One of the two dominant chloroethylenes is trichloroethylene, a large-volume chemical (annual U.S. emissions = 0.15 million tons) that is also a bacterial mutagen and a suspected carcinogen (Table 1). [Disagreement on the carcinogenicity of trichloroethylene still persists (Albert, 1980; Demopoulos

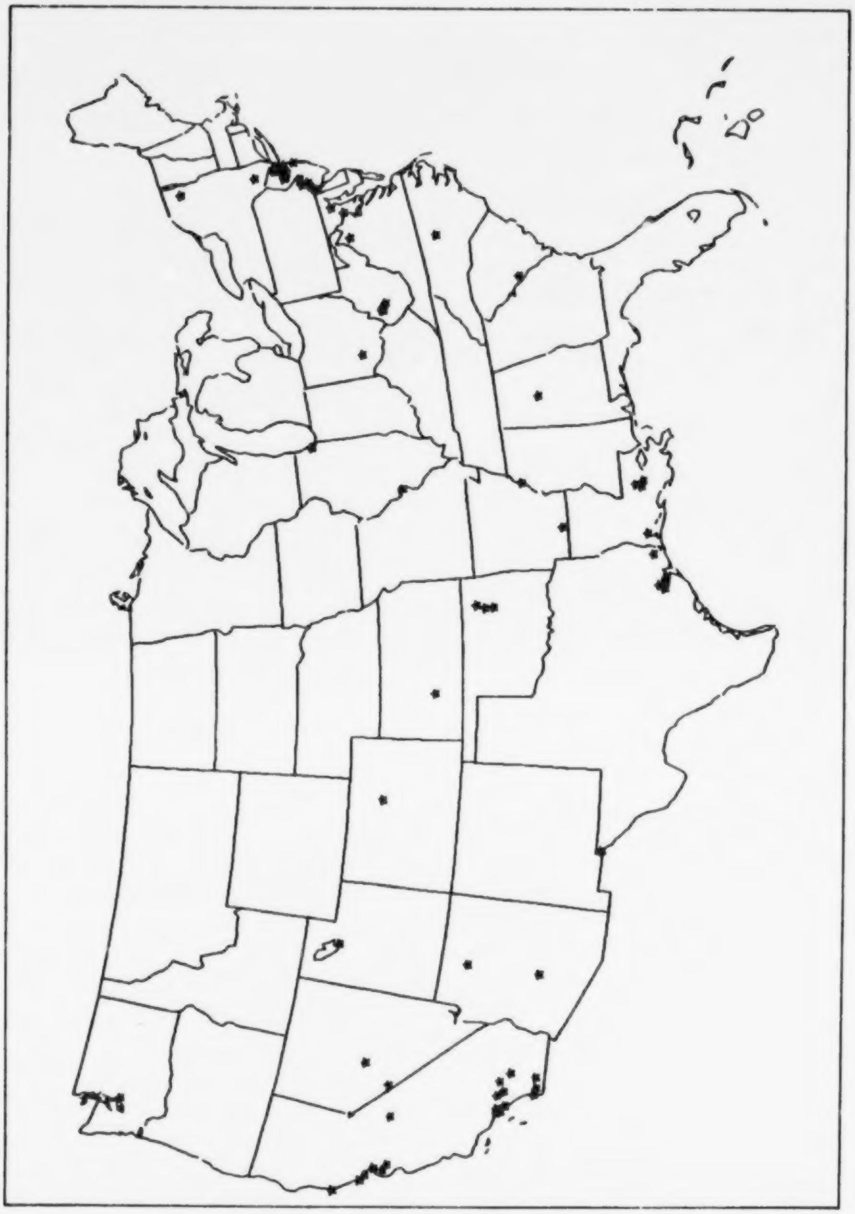

FIGURE 9. 1, 1, 1, Trichloroethane monitoring locations.

et al., 1980).] Background concentrations average about 30 ppt; concentrations in urban areas are an order of magnitude greater, with source-dominated regions even higher. A maximum concentration of 87 ppb is reported for Newark, New Jersey. Monitoring locations of trichloroethylene are shown in Figure 10.

Chemical 19 -- Tetrachloroethylene

The other large-volume chloroethylene that is also a suspected carcinogen (Albert, 1980; Ref. 78) is tetrachloroethylene. Approximately 0.3 million tons of this chemical are emitted annually in the United States. Tetrachloroethylene is present at a background concentration of approximately 50 ppt.

A number of studies dealing with the atmospheric abundance of tetrachloroethylene were recently reviewed by Greenberg and Parker (Ref. 78). Typical urban concentrations are about 800 ppt with average levels in source-dominated areas a factor of 2 greater. Tetrachloroethylene monitoring sites are shown in Figure 11.

Chemical 22 -- Hexachloro-1,3-Butadiene

From the best information we could obtain from private sources, hexachloro-1,3-butadiene (a bacterial mutagen) is no longer manufactured in the United States, but it has been identified in the effluents of sewage treatment plants; thus secondary sources may exist. It may also be formed as a by-product during the combustion of plastics. Typical concentrations range between 4 and 100 ppt, with higher concentrations measured near manufacturing plants during the mid-1970s.

Chemical 34 -- Acetaldehyde

Sievers (1981) has reported formation of organic oxidation products on Tenax, placing grave doubts on aldehyde measurements using Tenax as a collector; data obtained in this manner were therefore given a quality code 3. Arnts (Ref. 10) has stated that large errors exist in his data; these have been assigned a quality code 4. Newer HPLC methods (Refs. 83, 111) provide more useful data, but most data generated by these methods are not in the time frame covered by this report.

Chemicals 36-38 -- o-, m-, p- Cresol

All three isomers of cresol are suspected carcinogens; their major ambient source is automotive emissions. All available measurement data were source-related (near chemical plants) and no differentiation between isomers was performed. As such, all data were entered as o-cresol. Measured levels range from 0.1 to 30 ppb.

Chemicals 40,41 -- bis-Chloroalkyl Ethers

No ambient data were available for the chloroalkyl ethers: bis-chloromethyl ether, a bacterial mutagen and suspected carcinogen, and

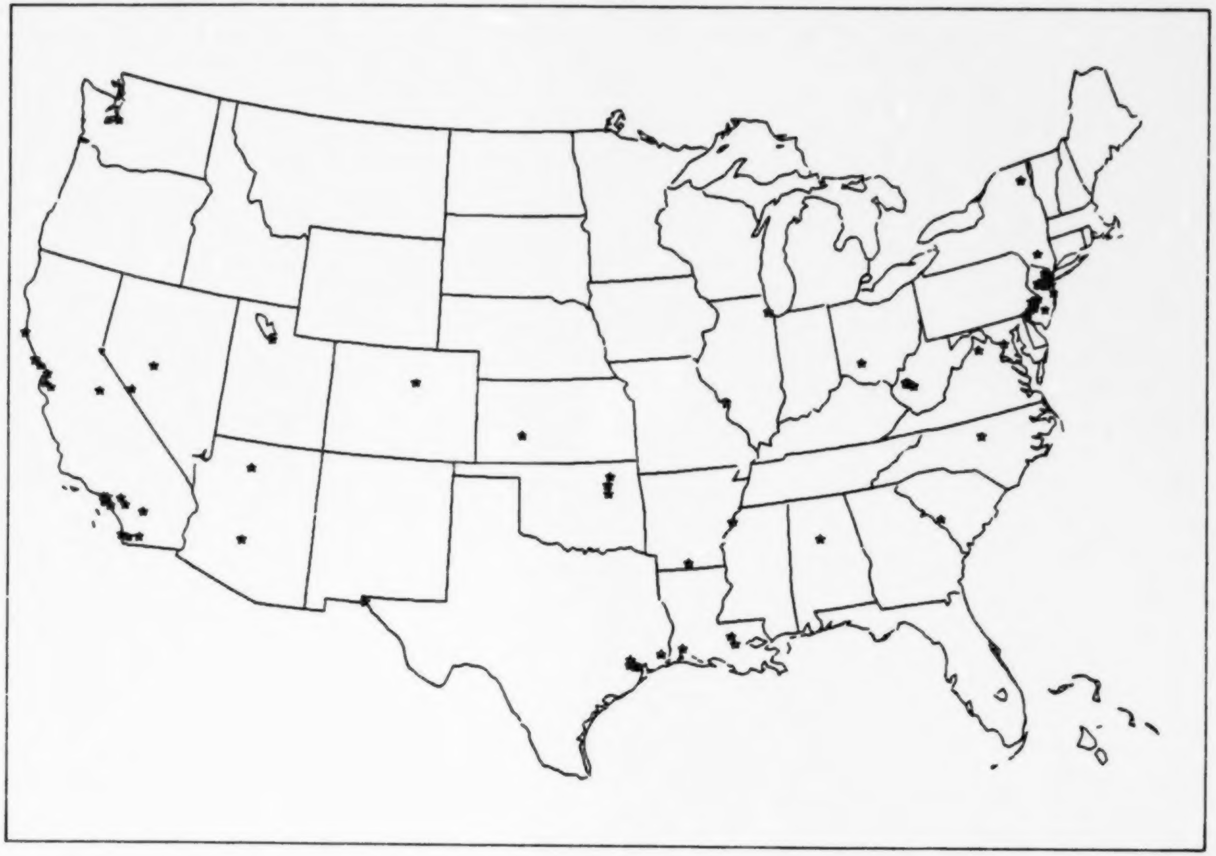

FIGURE 10. Trichloroethylene monitoring locations.

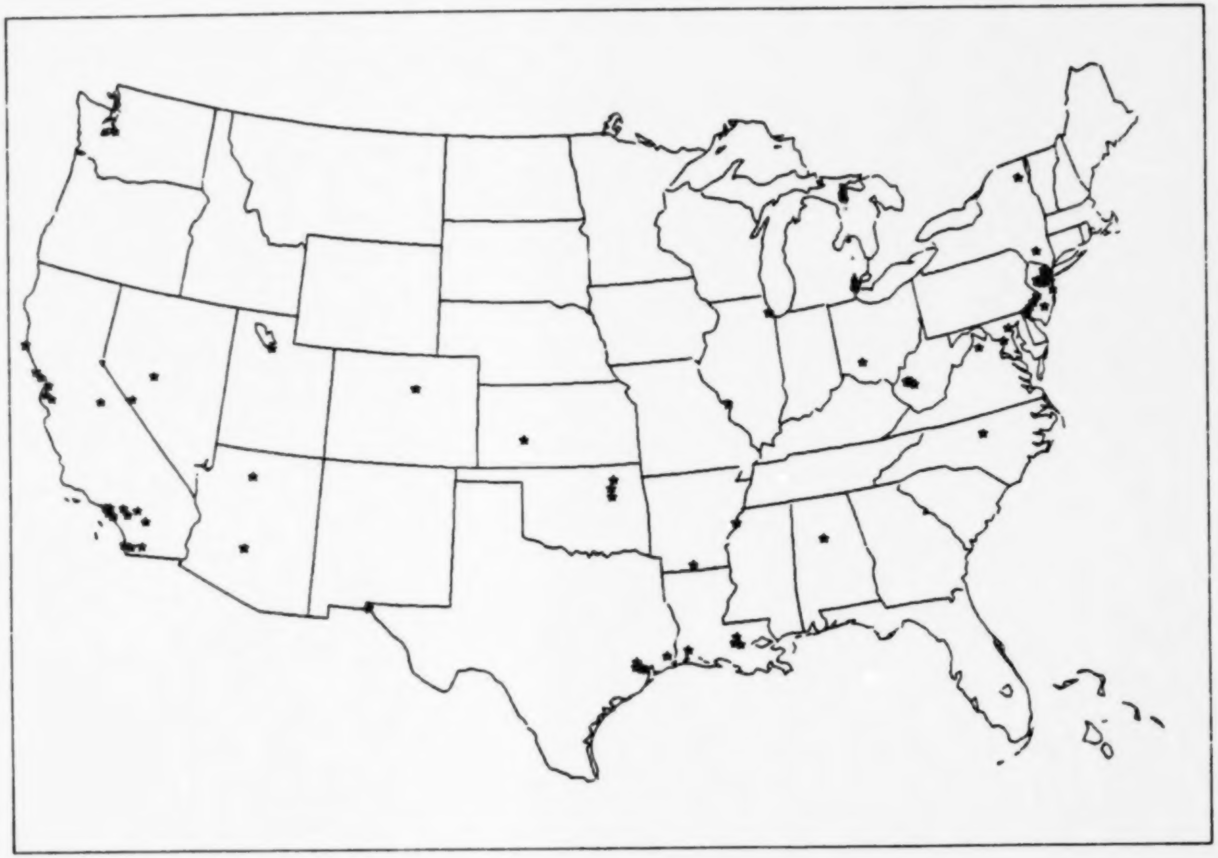

FIGURE 11. Tetrachloroethylene monitoring locations.

bis-(2-chloroethyl) ether, a suspected carcinogen. These compounds have been qualitatively identified in ambient air by GC/MS (Refs. 169-175, 194); analytic techniques will permit detection down to a level of 30 ng/m^3 (Ref. 194).

Chemical 44 -- Dimethyl Nitrosamine

Dimethyl nitrosamine is a suspected carcinogen. The data for southern California (Ref. 185) had no information concerning the dates of data collection. Much of these data were also below the detection limits. Quantifiable samples tend to be in the 10- to 100-ppt range. A maximum concentration of 11 ppb was reported from Baltimore, Maryland.

CATEGORY B CHEMICALS

Chemical 101 -- Toluene

Toluene has been classified as a potential mutagen (Ref. 218). More acceptable data were available for toluene than for any other target compound (but, as stated in the discussion of benzene, sufficient data were not concentrated in any one region over a period of time long enough to permit any analysis of trends or concentration patterns). Toluene concentrations are, on the average, higher than benzene concentrations for the same location. This appears to be a consistent observation. Singh et al. (1981), found the average toluene/benzene concentration ratio to be 1.6. The highest measured level of toluene was 5.5 ppm in Denver City, Texas. Locations for which toluene data are available are shown in Figure 12.

Chemical 110 -- α-Pinene

A bacterial mutagen, α-pinene, a terpene, is primarily emitted by trees. Typical concentrations are about 0.1 ppb. A maximum of 2.4 ppb has been measured in Tulsa, Oklahoma, although maximum average concentrations are seen in forested areas (0.36 ppb in Jones State Forest, Texas; 0.16 ppb in the Great Smokey National Park, Tennessee). All data were given a quality code of 2.

Chemical 112 -- Fluorocarbon-22

Fluorocarbon-22 (chloro-difluoromethane) is a bacterial mutagen, one of the few fluorocarbons suspected of being toxic. Typical ambient concentrations are in the 10- to 30-ppt range. Data from Denver, Colorado (Ref. 188) were assigned a questionable quality code, because the analytic method used, GC-FID, is a poor technique for fluorocarbons.

Chemical 119 -- Benzaldehyde

Benzaldehyde measurements have been performed in many locations. All available data used Tenax as the collection method, which has recently been shown to produce benzaldehyde on the cartridge (Sievers, 1981). All the data have therefore been assigned a quality code of 4 (questionable).

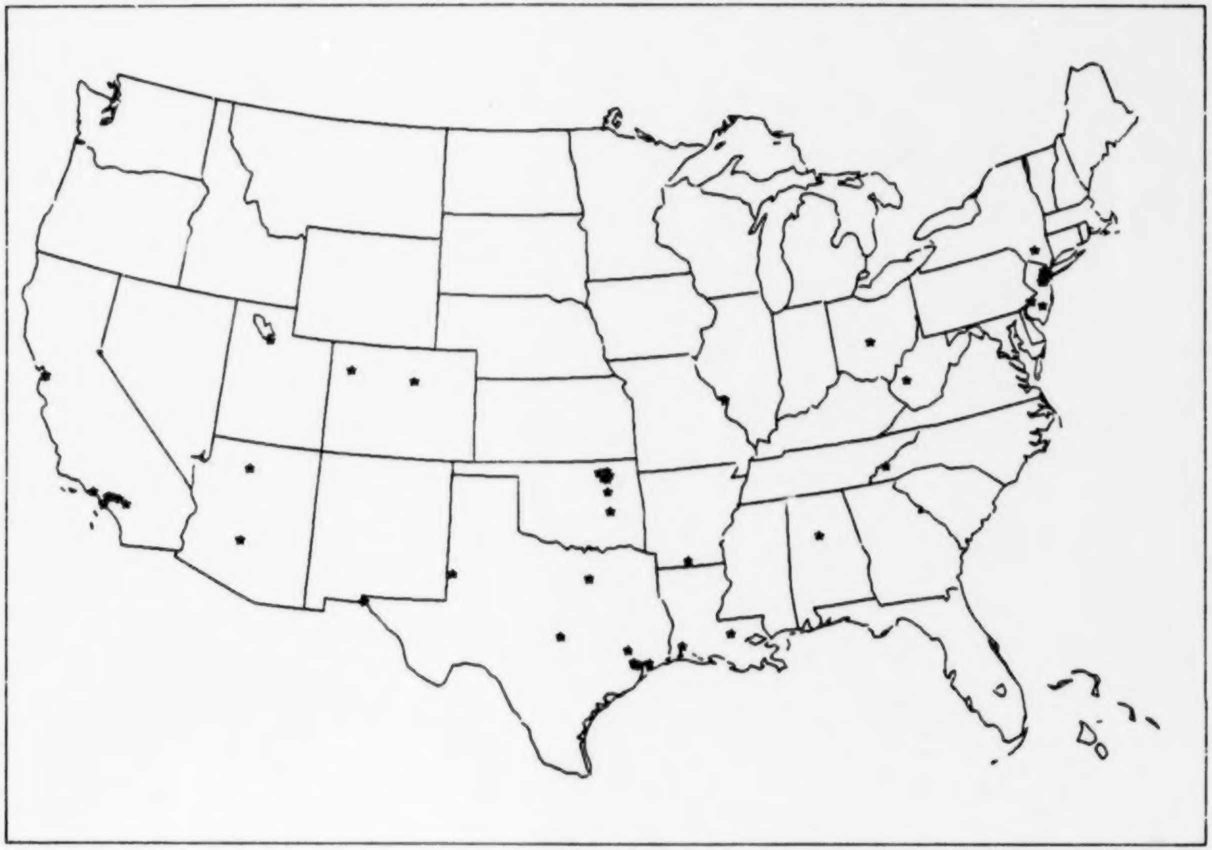

FIGURE 12. Toluene monitoring locations.

Chemical 122 -- Phenol

Phenol has usually been measured in source-dominated areas. Urban measurements performed in Columbus, Ohio, indicated an average concentration of 20 ppt. Concentrations in areas affected by sources, such as areas near gas stations, have concentrations ranging from 0.5 to 20 ppb. A median concentration of 44 ppb was measured in El Paso, Texas. It is not clear from the reports why the data from El Paso should be so much higher than elsewhere.

Chemical 123 -- Peroxyacetyl Nitrate (PAN)

PAN has not been tested for mutagenicity or carcinogenicity, but it is a well-known eye irritant and is known to cause visible damage to agricultural crops (Ref. 45). Daily mean PAN concentrations in rural/remote areas range from 0.08 to 0.25 ppb; in urban areas, a mean of 1.8 ppb is seen. The highest reported daily mean of PAN is 18 ppb in Riverside, California.

All of the peroxyalkyl nitrates are produced primarily by photochemistry and are indicative of polluted atmospheres. They are rapidly removed from the atmosphere, but, because their removal rates are highly temperature dependent, they should be very stable at upper levels in the troposphere.

Chemical 125 -- Peroxybenzoyl Nitrate (PBzN)

No ambient data for PBzN were available from the United States, but we discovered six measurements from Delft, Netherlands (Ref. 240). At that location, concentrations ranged from 30 to 420 ppt and averaged 140 ppt.

Chemical 128 -- Carbonyl Sulfide

Carbonyl sulfide concentrations are fairly uniform globally (Ref. 77). Measured concentrations in the United States range from 410 to 560 ppt, with a median concentration of 470 ppt. The compound is emitted by both natural and anthropogenic sources; its uniformity of concentration suggests a long atmospheric residence time.

CATEGORY C CHEMICALS

Category C contains chemicals that are not normally part of the ambient atmosphere. In general, all of the data available for compounds in this category were collected near specific sources; in most cases, concentrations were below detection limits. No data were available for:

- Chemical 219--Trichlorotoluene
- Chemical 221--Tetrachlorotoluene
- Chemical 222--Pentachlorobenzene
- Chemical 227--Epichlorohydrin
- Chemical 228--Maleic anhydride.

Tetrachlorobenzene, Chemical 28, was inadvertently listed also as chemical 220. All of the available data were entered under category A, and the number assignment in category C was kept solely for bookkeeping purposes.

CATEGORY D CHEMICALS

Chemicals in category D (Chemicals 301-337) are not considered to be hazardous at this time and are included in this study only for informational purposes. The chemicals in this category have been studied extensively, being the major gaseous constituents of urban air pollution. The data for these compounds which have been entered into the data base are summarized in Appendix C. Substantial amounts of data on these chemicals were not included here as being outside the scope of this project.

While the quality of most of these data are high, recent studies (Sievers, 1981) have shown that organic oxidation products, such as ketones, are formed on Tenax. This has placed large uncertainties on the reported data.

COMMENTS ON DATA BASE

Although it contains a very large quantity of data (over 17,000 separate entries), this data base is only a beginning--a base to build upon. For the chemicals of greatest concern, the potentially hazardous chemicals of categories A and B, relatively little data are available with which to assess potential risk and develop control strategies.

Future studies should ensure the availability of "quality control" data, as well as the measurement data. The format used within the data base of this study can be used as a guide. After reviewing the reports of the studies that collected the data used here, numerous omissions in data reporting were noted. Measurements are reported without any reference to error limits. Detection limits, where needed, are frequently not given, elapsed time between sample collection and analysis is rarely given, sampling and analytic procedures used are not always clearly defined. These data are essential to assessing the integrity of the measurements. Meteorological data should also be included.

To facilitate the use of collected data, data must be made available in a computer-compatible form, especially when a large volume of data is being reported. With the number of studies being performed every day, this is the only way that the data can be quickly brought together, assessed, and analyzed.

The data collected for this study are primarily from the years 1970 through 1980. Data collected earlier were used only if 1970-1980 data were not available. Every effort was made to compile all the available data; however, the size of the task assures that data were missed. The missing data may add to the quantity of data in the base, but the general conclusions of this study will still stand--more data are needed if valid human health-risk assessments, trend analysis, and control strategies are to be made.

The data base created in this study should not be allowed to just "collect dust on a shelf." Data on HOCs collected since 1980 should continuously be added to the base, creating a continuously updated base of all available data.

SECTION 5

DEVELOPMENT OF A NATIONAL ORGANIC-CHEMICAL AIR MONITORING PROGRAM (NOAMP)

One of the objectives of this study is to suggest a plan for future measurements of HOCs to specifically address current scientific needs and to bridge existing data gaps. Based on comprehensive analysis, the following shortcomings of HOC data are abundantly clear:

- Much of the data available was collected to serve different objectives and is largely unsuited for the purposes of exposure characterization. Indeed, many of the studies are exploratory and qualitative in nature.
- In a number of cases, inadequately field tested methods have been extensively applied, resulting in the collection of a body of data that is, at least in part, of poor or unknown quality.
- The data coverage is extremely sparse and is often of random nature.

It is therefore essential that a properly conceived and planned approach be followed for future data collection. In order to develop a national organic-chemical air monitoring program (NOAMP), the long-term needs of such a program must be clearly defined. Because cancer is a major environmental hazard, exposures must be determined over periods of years to several decades. We envision a three-step overall strategy:

- A measurement plan that can generate a data base mapping the spatial and temporal atmospheric distribution of HOCs for a preselected region.
- A parallel plan to characterize the primary and secondary emission patterns for the HOCs of interest.
- A modeling effort that can relate atmospheric measurements and emissions.

In order to accomplish the modeling effort, a knowledge of atmospheric lifetimes is required, at a minimum. Once such a task can be accomplished, however, it should be possible to project ambient burdens of chemicals over the 1- to 5-year scale most relevant to carcinogenesis.

With these rather broad objectives in mind, we present the general features of a cost-effective NOAMP with a "minimum data set" approach in mind. The following NOAMP elements are considered vital:

- Target areas and siting strategy.
- Sampling strategy.
- Target chemicals and analytical measurement strategy.
- Quality assurance and control strategy, length of data record necessary, and data management and processing.
- Complementary special field studies.

We discuss each of the above elements in the following section.

TARGET AREAS AND SITING STRATEGY

We envision a five-city monitoring program. The cities can be selected based on their population density, geographic location, and the nature of mobile and stationary sources; availability of past data on air quality (chemical and meteorological) should also be considered. The five cities below are suggested:

- Los Angeles, California
- Denver, Colorado
- Houston, Texas
- Pittsburgh, Pennsylvania
- Newark, New Jersey.

These cities are known for their mobile/industrial/and commercial sources of air pollution (Singh et al., 1981) and cover a wide geographic area. [The five-city NOAMP can be expanded if resources are available or other cities substituted for those above (i.e. Philadelphia for Newark).] As we shall discuss later, a three-year NOAMP at each of these cities should be adequate, after which a new set of five cities can be selected. Within the cities selected for monitoring, specific boundaries should be drawn so that a well-defined geographic area can be targeted: We have assumed that within a city a geographic area approximately 100 mi^2 or less will be chosen.

Siting is an important aspect of any HOC measurement program, because the sources can be diffuse, low-level area sources or large point sources. The complexity of the HOC mix in ambient air ensures the enormity of source types. As a general rule, the selected site should be away from nearby sources in open urban areas to ensure a degree of homogeneity. Typically available information such as maps, aerial view, land use, population density, traffic distribution, existing meteorological and air quality data should be carefully studied during the process of site selection within the preselected city. A number of siting considerations outlined in previous works (e.g. Ludwig, 1978) should be used and modified for this application.

SAMPLING STRATEGY

The major considerations are:

- Number of sites per city
- Sample integration time
- Frequency of sampling
- Sample volume.

The number of sites to be sampled would vary from city to city depending upon the degree of inhomogeneity in sources. The greater the inhomogeneity, the larger the number of sampling sites. Typically ten carefully chosen sites may be adequate for Los Angeles. The final number of sites and their location can be determined only after a careful analysis of siting parameters discussed above.

Although daily average samples may be adequate, our measurement experience has indicated that because of significant daytime/nighttime differences a 12-h averaging time is more desirable. Thus, at a given site on a given operating day two sequential 12-h samples (8 am-8 pm; 8 pm-8 am) could be obtained.

A minimum sampling frequency would require 2 to 3 sampling days per week. One of these days should be during the weekend (e.g. Monday, Thursday, and Saturday). Thus, a total of 60 air samples (assuming 10 sites) would be collected per city during one week.

The sample volume collected would be dictated by the analysis method chosen. As a general rule, the smallest acceptable sample volume is most desirable.

TARGET CHEMICALS AND ANALYTICAL MEASUREMENT STRATEGY

Before an analytical strategy is devised and implemented, a list of "target" chemicals must be developed. Such a list might contain 50 to 100 chemicals in the beginning, but the list of chemicals could be expanded as additional information and experience were gained. One reason for dubious quality of past data has been an attempt to measure all chemicals, often without any priorities. A typical urban atmosphere may contain an estimated 10^5 chemicals; some measurement priorities are clearly mandatory.

Analytical measurement strategy is a key element in quality data collection. We consider overall measurement accuracies of ±15 percent as highly desirable and ±25 percent as acceptable for each of the chemical species of interest. The chemical analysis should be performed at laboratories in each of the cities, with a built-in redundancy. Several chemicals should be measured by different methods to ensure quality. At each of the cities, in-situ analysis techniques must complement the more routine and less reliable general-purpose analysis techniques. To the extent possible, general-purpose methods (e.g. Tenax-GC/MS) should not be used alone until they have been

sufficiently verified. While such general-purpose methods can measure many chemicals, much of such data cannot be used with confidence. Thus, to the extent possible, sensitive and specific detectors must be utilized for ambient analysis. The most routine method for measurement should be gas chromatography: GC/MS techniques are initially useful, a GC provides a simpler, less expensive, and more reliable approach once the chemicals have been identified. Any group conducting these analysis must have and be able to use instrumentation such as GC/MS, GC-ECD, GC-FID, HPLC, and computers. We do not recommend that one central laboratory handle all five cities.

QUALITY ASSURANCE (QA) AND QUALITY CONTROL (QC) STRATEGY

Problems of artifacts, calibrations, and losses on surfaces are severe enough to warrant special attention for the QA and QC aspects of NOAMP. Overall measurement accuracy of ±15 percent is considered desirable; ±25 percent is considered acceptable. Independent (and mutually redundant) methods must yield data to within ±15 percent. At least 5 percent of the collected samples should be subjected to interlaboratory tests (in this case, with the other four cities). It has been our experience that calibration standards (in most cases) can be stored for long periods (>1 year) at high-ppm (10 ppm) levels, providing the best means for internal consistency. A number of currently available QA and QC procedures can be followed.

For each of the sites within the city, six 12-h samples (covering three days) per week are desirable. A minimum of four such samples are necessary. The program of sampling and analysis should be continued for a period of three years to develop a reliable body of data and to reveal spatial and temporal changes, especially as they relate to prevailing meteorology. This is essential if one is eventually to relate emission sources with ambient exposures. All data should be computerized and made routinely available on a quarterly basis.

COMPLEMENTARY SPECIAL FIELD STUDIES

Because many measurements methods are currently unsatisfactory, they must be simultaneously developed and applied in parallel at the five selected cities. No NOAMP can be successful without this aspect. More rigorous sampling can be performed for shorter time intervals to study diurnal variations at each of the sites.

We also suggest that if the primary purpose of this data collection is human health, a parallel program be initiated to monitor the level of these chemicals in a select group of subjects. Such a program could be coordinated with the National Institute of Health. The purpose of this experiment would be to relate human ingested levels (in blood or tissues) to measured ambient levels.

SECTION 6

CONCLUSIONS

A large number of potentially hazardous trace organic chemicals can be identified in the ambient environment. Available data are not sufficient to describe the atmospheric distributions of a majority of these chemicals. It is therefore impossible to determine the risks that are associated with the human exposure to these chemicals from past data. During this study we have compiled the available data on ambient concentrations of hazardous organic chemicals into a single cohesive document. We have also presented a plan for a National Air Monitoring Program to bridge the existing data gaps and to generate needed new information.

The data base created in this study has been provided on magnetic tape to the U.S. EPA.

SECTION 7

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APPENDIX A

VAPORPHASE HAZARDOUS ORGANIC CHEMICALS (HOCs) IN THE ATMOSPHERE: AN ASSESSMENT OF AVAILABLE DATA

Assessment Form

We are attempting to collect, evaluate, and process all ambient data on vaporphase HOCs obtained in the United States since 1970. The types of information that we are seeking are listed below. As experts in the field of trace species analysis, you are well aware of the sampling, analysis, and quality assurance details necessary to compile, process, and evaluate any such data base. However, the following discussion is included to save your time and to elicit consistent responses.

DATA FORM

Any of the following data forms would be very useful, but your data would be welcome in whatever form you have.

- Computer tapes
- Computer cards
- Computer printouts
- Reports
- Papers
- Handwritten data.

If your have new data that you are not ready to divulge, please let us know what information is likely to be available in the near future.

SAMPLING AND ANALYSIS

Please include the following information with your data.

- Sampling date and time.
- Sampling location(s).
- Brief discussion of the surroundings and representativeness of the sampling site(s).

- Mode of sample collection, e.g.
  - Whole air
  - Sorbent tubes
  - In-situ analysis.
- Sampling rate.
- Sampling volume.
- Method of analysis, e.g.
  - GC
  - GC/MS
  - Wet chemical methods.
- Delay times between sampling and analysis.

CALIBRATION AND QUALITY CONTROL

Please provide estimates or a brief description of the following:

- Precision.
- Absolute accuracy.
- Sources of standards (including in-house generation of standards, if applicable).
- Frequency of calibration.
- Quality control and assurance.

GENERAL COMMENTS

We would welcome any remarks that you might have concerning such things as the following:

- Uncertainties in past data.
- Your opinicns of acceptable absolute accuracies for HOC measurements in air.
- Preferred averaging time (e.g. 24 hours, one week, one month).
- Guidelines for site selection.
- Artifacts and interferences.

APPENDIX B

DATA TAPE INFORMATION

Two computer tapes containing the data compiled during the course of this study have been provided to the United States Environmental Protection Agency. Each tape contains basically the same information, but the second version contains an extra concentration entry. On this tape concentrations are reported in parts per trillion and micrograms per cubic meter for each record. Minimum and maximum concentrations are given in ppt. The units code still refers to the units originally reported by the referenced authors, and are the units in which the detection limits are recorded.

The tapes are nine-track, 1600 bpi, written using ASCII character codes and a formatted FORTRAN write. Each record is 164 bytes on the first tape, 175 bytes on the second, and the tapes have been written with one record per block. There are 132 files on each tape, each file containing the data for a specific chemical. If no data were available for a given chemical, there is no corresponding data file.

The first record of each file contains the chemical identification number (see text, Table 1) and the chemical name for that file. The remaining records contain the data for that chemical. The data within a file are in alphabetical order by city, chronologically ordered for each city.

Table B-1 presents the format structure for each data file on tape 1. Table B-2 presents the same information for tape 2. The listing in Figure B-1 presents a suggested FORTRAN subroutine for reading the files from tape 1. A similar routine can be used for the second tape using the information in Table B-2. The subroutines conform to ANSI FORTRAN and should, therefore, be machine independent.

Table B-1. DATA RECORD DESCRIPTION

Tape 1

Columns	Data Records		First Record	
	Format	Description	Format	Description
1-4	I4	Reference #	I4	Chem ID #
5	1X	blank	16X	blank
6-11	F6.3	Latitude		
12	1X	blank		
13-19	F7.3	Longitude		
20	1X	blank		
21-35	A15	Address	A30	Chem name
36-48	A13	City		
49-50	A2	State		
51	1X	blank	114X	blank
52	A1	Site type		
53	1X	blank		
54-63	E10.3	Concentration		
64	1X	blank		
65	A1	Units		
66-69	I4	Relative s.d. (%)		
70	1X	blank		
71	A1	Quality code		
72-74	I3	# of samples		
75	1X	blank		
76	A1	Sampling method		
77	1X	blank		
78	A1	Analytic method		
79	1X	blank		
80	A1	Data type		
81-90	E10.3	Maximum conc.		
91	1X	blank		
92-101	E10.3	Minimum conc.		
102	1X	blank		
103-113	A11	Start time		
114	1X	blank		
115-125	A11	Stop time		
126	1X	blank		
127-130	I4	Delay time		
131	1X	blank		
132-134	I3	# of zeroes		
135	1X	blank		
136-145	E10.3	Detection limit (units)		
146-160	A15	Remarks		
161-164	I4	Sequencing #		

Table B-2. DATA RECORD DESCRIPTION

Tape 2

Columns	Data Records		First Record	
	Format	Description	Format	Description
1-4	I4	Reference #	I4	Chem ID #
5	1X	blank	16X	blank
6-11	F6.3	Latitude		
12	1X	blank		
13-19	F7.3	Longitude		
20	1X	blank		
21-35	A15	Address	A30	Chem name
36-48	A13	City		
49-50	A2	State		
51	1X	blank	125X	blank
52	A1	Site type		
53	1X	blank		
54-63	E10.3	Concentration in ppt		
64	1X	blank		
65-74	E10.3	Concentration ($\mu g/m^3$)		
75	1X	blank		
76	A1	Units		
77-80	I4	Relative s.d. (%)		
81	1X	blank		
82	A1	Quality code		
83-85	I3	# of samples		
86	1X	blank		
87	A1	Sampling method		
88	1X	blank		
89	A1	Analytic method		
90	1X	blank		
91	A1	Data type		
92-101	E10.3	Maximum conc. (ppt)		
102	1X	blank		
103-112	E10.3	Minimum conc. (ppt)		
113	1X	blank		
114-124	A11	Start time		
125	1X	blank		
126-136	A11	Stop time		
137	1X	blank		
138-141	I4	Delay time		
142	1X	blank		
143-145	I3	# of zeroes		
146	1X	blank		
147-156	E10.3	Detection limit (units)		
157-171	A15	Remarks		
172-175	I4	Sequencing #		

```
      SUBROUTINE TPREAD
C
C  THIS IS A SUBROUTINE WHICH WILL READ THE DATA FILES ON TAPE 'TOXDAT'
C  FOR EPA CONTRACT 68-02-3452: ASSESSMENT OF AVAILABLE DATA ON HAZARDOUS
C  ORGANIC CHEMICALS IN THE ATMOSPHERE.
C
C  WRITTEN BY R. BRODZINKSY, SRI INTERNATIONAL, MENLO PARK, CA 94025
C  5-NOV-81
C
C  THIS ROUTINE ASSUMES THAT THE DATA FILE HAS BEEN OPENED ON UNIT# 10.
C  IT READS ONE RECORD AND RETURNS TO THE CALLING ROUTINE. A READ ERROR
C  SETS VARIABLE IERR=1 AND AN END OF FILE SETS VARIABLE IEND=1.
C
      COMMON/STATUS/ IERR,IEND,ICHEM,CNAME(8)
      COMMON/RDAT/ RLAT,RLONG,CONC,RMAX,RMIN,DETECT
      COMMON/IDAT/ NREF,NRELSD,NSAMP,NDELAY,NZERO,NSEQ
      COMMON/CDAT/ ADDR(4),CITY(4),STATE,SITE,UNITS,QUAL,SMETH,AMETH,
     1DTYPE,START(3),STOP(3),REM(4)
      LOGICAL*1 SITE,UNITS,QUAL,SMETH,AMETH,DTYPE
      INTEGER*2 STATE
C
C  COMMON AREA RDAT CONTAINS THE REAL DATA
C  COMMON AREA IDAT CONTAINS THE INTEGER DATA
C  COMMON AREA CDAT CONTAINS THE CHARACTER DATA
C  COMMON AREA STATUS CONTAINS THE FILE STATUS VARIABLES AND THE CHEM NAME
C
      IERR=0
      IEND=0
      READ(10,8999,ERR=5,END=10)
     1NREF,RLAT,RLONG,ADDR,CITY,STATE,SITE,CONC,UNITS,NRELSD,
     2QUAL,NSAMP,SMETH,AMETH,DTYPE,RMAX,RMIN,START,STOP,NDELAY,NZERO,
     3DETECT,REM,NSEQ
 8999 FORMAT(I4,1X,F6.3,1X,F7.3,1X,A15,A13,A2,1X,A1,1X,1PE10.3,1X,
     1A1,I4,1X,A1,I3,3(1X,A1),E10.3,1X,E10.3,2(1X,A11),
     21X,I4,1X,I3,1X,1PE10.3,A15,I4)
      RETURN
    5 IERR=1
      RETURN
   10 IEND=1
      RETURN
      ENTRY FIRSTR
C
C  THIS ENTRY POINT READS THE FIRST RECORD OF EACH DATA FILE
C
      IERR=0
      IEND=0
      READ(10,8998,ERR=5,END=10) ICHEM,CNAME
 8998 FORMAT(I4,16X,A30)
      RETURN
      END
```

FIGURE B-1. Suggested FORTRAN subroutine for reading data files in this study.

APPENDIX C

DATA SUMMARIES FOR TARGET HOCs IN THIS STUDY

Table C-1. BIBLIOGRAPHIC REFERENCES FOR CHEMICALS IN CATEGORY A

Chemical	Bibliographic Reference
1 Benzene	10, 20, 21, 39, 55, 96, 144, 161, 169, 170, 173, 175, 188, 206, 227, 229, 233, 235, 237, 238, 239
2 Methyl chloride	204, 205, 206, 229
3 Methyl bromide	204, 205, 206, 229
4 Methyl iodide	120, 122, 204, 205, 229
5 Methylene chloride	169, 170, 174, 175, 205, 206, 229, 238, 239
6 Chloroform	20, 21, 122, 169, 170, 173, 174, 175, 204, 205, 206, 229, 232, 233, 238, 239
7 Carbon tetrachloride	13, 20, 21, 120, 122, 169, 170, 173, 174, 175, 196, 204, 205, 206, 227, 229, 232, 235, 236, 238, 239
8 1,2 Dichloroethane	20, 21, 41, 169, 170, 173, 174, 175, 206, 229, 233, 236, 238, 239
9 1,2 Dibromoethane	21, 73, 169, 170, 172, 173, 174, 175, 205, 206, 229, 233, 239
10 1,1,1 Trichloroethane	13, 20, 120, 122, 169, 170, 173, 174, 175, 196, 204, 205, 206, 229, 232, 233, 235, 236, 238, 239
11 1,1,2 Trichloroethane	21, 170, 175, 206, 229, 236, 238, 239
12 1,1,2,2 Tetrachloroethane	21, 170, 175, 206, 229, 236, 239
13 Hexachloroethane	175, 205, 239
14 1,2 Dichloropropane	170, 175, 229, 233
15 Vinyl chloride	20, 21, 71, 122, 169, 170, 175, 238, 239
16 Vinylidene chloride	21, 74, 170, 174, 175, 229, 233, 239
17 c-1,2 Dichloroethylene	175, 206, 229, 239
18 Trichloroethylene	13, 20, 21, 122, 169, 170, 173, 174, 175, 204, 205, 206, 229, 232, 233, 236, 238, 239
19 Tetrachloroethylene	13, 20, 21, 120, 122, 169, 170, 173, 174, 175, 196, 204, 205, 206, 229, 232, 233, 236, 238, 239
20 Allyl chloride	NO DATA AVAILABLE
21 Chloroprene	175
22 Hexachloro-1,3-butadiene	118, 175, 229, 236
23 Monochlorobenzene	20, 21, 169, 170, 173, 174, 175, 206, 227, 229, 233, 236, 238, 239
24 o-Dichlorobenzene	20, 173, 174, 175, 206, 227, 229, 233, 236, 239
25 m-Dichlorobenzene	174, 175, 206, 229, 233, 236, 239
26 p-Dichlorobenzene	20, 175, 239
27 Trichlorobenzene	169, 174, 175, 206, 229, 239
28 Tetrachlorobenzene	227
29 a-Chlorotoluene	175, 229
30 Hexachlorocyclopentadiene	NO DATA AVAILABLE
31 Ethylene oxide	NO DATA AVAILABLE
32 Propylene oxide	NO DATA AVAILABLE
33 Formaldehyde	28, 106, 108, 179, 222
34 Acetaldehyde	10, 170, 191, 238
35 Phosgene	204, 205
36 o-Cresol	173
37 p-Cresol	NO DATA AVAILABLE
38 m-Cresol	NO DATA AVAILABLE
39 Acrolein	6, 170
40 bis-Chloromethyl ether	NO DATA AVAILABLE
41 bis-(2-Chloroethyl) ether	NO DATA AVAILABLE
42 Acrylonitrile	75
43 Nitrobenzene	20, 21, 169, 170, 239
44 Dimethyl nitrosamine	59, 62, 167, 169, 185
45 Diethyl nitrosamine	NO DATA AVAILABLE
46 2-Nitropropane	NO DATA AVAILABLE

Table C-2. BIBLIOGRAPHIC REFERENCES FOR CHEMICALS IN CATEGORY B

Chemical	Bibliographic Reference
101 Toluene	10, 21, 39, 96, 125, 127, 144, 161, 173, 188, 191, 206, 229, 235, 236, 237, 238
102 o-Xylene	10, 21, 39, 109, 127, 144, 161, 173, 188, 191, 206, 229, 235, 237
103 m/p-Xylene	10, 21, 39, 127, 144, 161, 173, 188, 191, 206, 229, 235, 237
104 Styrene	75, 172, 173, 235
105 1,3 Butadiene	127, 188
106 n-Dodecane	39, 144, 188
107 n-Decane	10, 39, 127, 144, 188, 191
108 n-Undecane	10, 39, 144, 188
109 n-Octadecane	144
110 a-Pinene	10, 39, 191
111 Dodecylbenzene	NO DATA AVAILABLE
112 Flourocarbon-22	188, 204, 205
113 Ethyl chloride	175, 229
114 1,1 Dichloroethane	170, 175, 229, 233, 239
115 1,1,1,2 Tetrachloroethane	175, 206, 229, 236, 239
116 1,4 Dichlorobutane	175
117 1,2 Dibromopropane	172, 175
118 t-1,2 Dichloroethylene	170
119 Benzaldehyde	170, 173, 238, 239
120 Tolualdehydes	188, 239
121 Phthalaldehydes	188
122 Phenol	173, 188, 230, 238
123 Peroxyacetyl nitrate	105, 106, 108, 205, 206, 222, 229, 234, 235
124 Peroxypropionyl nitrate	205, 206, 229
125 Peroxybenzoyl nitrate	240
126 Diethyl sulfate	NO DATA AVAILABLE
127 Dimethyl sulfate	NO DATA AVAILABLE
128 Carbonyl sulfide	139, 220
129 Carbon disulfide	140
130 Tetramethyl lead	184
131 Tetraethyl lead	184
132 Trimethyl ethyl lead	184
133 Dimethyl diethyl lead	184
134 Methyl triethyl lead	184

Table C-3. BIBLIOGRAPHIC REFERENCES FOR CHEMICALS IN CATEGORY C

Chemical	Bibliographic Reference
201 Dibromomethane	72, 172, 238
202 Bromodichloromethane	172, 174, 233
203 Chlorodibromomethane	172, 233, 236
204 Dibromodichloromethane	174
205 Bromoform	172, 174, 236
206 1-Chloro-2-bromoethane	170, 172, 173, 174, 238
207 Pentachloroethane	175, 239
208 Bromopropanes	172, 174
209 Chlorobromopropanes	174
210 1-Chloro-3-bromopropane	172, 174
211 Dibromochloropropanes	172
212 1-Chloro-2,3-dibromopropane	174
213 1,1-Dibromo-2-chloropropane	174
214 Dichloropropenes	173, 175
215 1-Chloro-3-bromopropene	172
216 Bromobenzene	170, 172, 173, 174
217 Bromotoluene	170
218 Dichlorotoluene	239
219 Trichlorotoluene	NO DATA AVAILABLE
220 Tetrachlorobenzene	NO DATA AVAILABLE
221 Tetrachlorotoluene	NO DATA AVAILABLE
222 Pentachlorobenzene	NO DATA AVAILABLE
223 Chloronitrobenzene	239
224 Dichloronitrobenzene	239
225 Chloroaniline	169
226 Chlorobenzaldehyde	169
227 Epichlorohydrin	NO DATA AVAILABLE
228 Maleic anhydride	NO DATA AVAILABLE
229 1,4 Dioxane	21
230 Aniline	27
231 Benzonitrile	188, 236
232 β-Chloro ethers	194
233 Polychloro naphthalenes	48
234 Allyl bromide	172, 174

Table C-4. BIBLIOGRAPHIC REFERENCES IN CATEGORY D

Chemical	Bibliographic Reference
301 Methane	109, 127, 191, 195, 204, 205, 235
302 Ethane	127, 144, 191, 205, 237
303 Ethylene	109, 125, 127, 144, 191, 195, 205
304 Acetylene	109, 125, 127, 144, 191, 195, 205, 237
305 Propane	127, 144, 191, 205, 237
306 Propene	109, 125, 127, 144, 191, 195, 205, 237
307 i-Butane	127, 144, 191, 195, 205, 237
308 n-Butane	127, 144, 191, 195, 205, 237
309 Butenes	127, 144, 191, 195, 237
310 i-Pentane	127, 144, 191, 195, 205, 237
311 n-Pentane	127, 144, 191, 195, 205, 237
312 i-Pentene	127, 144, 191, 195
313 2-Methyl pentane	127, 191, 237
314 3-Methyl pentane	127, 191, 237
315 n-Hexane	127, 144, 191, 195, 237
316 2,4 Dimethyl pentane	127, 191
317 Ethylbenzene	127, 161, 173, 191, 206, 229, 236, 237
318 1,3,5 Trimethylbenzene	127, 173, 191, 206, 229
319 1,2,4 Trimethylbenzene	127, 191, 206, 229, 237
320 1,2,3 Trimethylbenzene	127
321 Naphthalene	173, 188, 235, 236
322 a-Methylnaphthalene	169, 170, 173, 188, 236
323 Carbon tetraflouride	241
324 Fluorocarbon-12	122, 204, 205, 229, 231, 232
325 Fluorocarbon-11	120, 122, 196, 204, 205, 206, 229, 231, 232, 235
326 Fluorocarbon-113	122, 204, 205, 206, 229
327 Fluorocarbon-114	204, 205, 229
328 Acetone	10, 175, 191, 238, 239
329 Methyl-ethyl ketone	21, 170, 239
330 Methyl-i-butyl ketone	21, 170, 238
331 Acetophenone	173, 236, 239
332 Propiophenone	173, 188
333 n-Heptane	144
334 n-Octane	144
335 n-Nonane	144
336 4-Ethyl toluene	144, 173, 206, 229
337 Dimethyl sulfide	138

CATEGORY A

1 Benzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	44	0	4.3E+03	1.7E+03	1.0	9.2E+02	3.2E+03	4.1E+03	5.4E+03	9.5E+03	750804.0200	750903.0900	144
BATON ROUGE	LA	24	0	7.1E+02	4.6E+02	2.0	3.3E+01	3.1E+02	4.6E+02	1.1E+03	1.4E+03	770303.1150	770520.0900	173 175
BATSTO	NJ	42	8	6.1E+02	5.3E+02	1.4	0.0E+00	3.2E+02	5.3E+02	8.8E+02	2.9E+03	790226.	791229.	21
BEAUMONT	TX	11	0	1.3E+04	3.0E+02	2.0	1.3E+04	1.3E+04	1.3E+04	1.3E+04	1.3E+04	800304.	800304.	233
BELLE	WV	3	0	1.3E+05	0.0E+00	2.0	1.3E+05	1.3E+05	1.3E+05	1.3E+05	1.3E+05	751201.2130	751202.0300	238
BIRMINGHAM	AL	7	0	8.6E+02	7.8E+02	2.0	2.1E+02	2.1E+02	3.5E+02	1.5E+03	2.0E+03	770412.1616	770422.1430	173
BOUND BROOK	NJ	1	0	2.8E+03	0.0E+00	2.0	2.8E+03	0.0E+00	0.0E+00	0.0E+00	2.8E+03	760326.1732	760326.1816	169
BRIDGEWATER	NJ	22	0	1.4E+03	7.2E+02	1.0	7.5E+02	1.0E+03	1.2E+03	1.6E+03	2.7E+03	780717.	780805.	20
BURNETT	TX	1	0	3.0E+03	0.0E+00	2.0	3.0E+03	0.0E+00	0.0E+00	0.0E+00	3.0E+03	771213.	771213.	161
CAMDEN	NJ	23	0	1.7E+03	1.7E+03	1.0	1.9E+02	7.3E+02	1.2E+03	2.2E+03	8.1E+03	790403.	791024.	21
CHAPEL HILL	NC	6	0	1.8E+03	7.0E+01	2.0	1.8E+03	1.8E+03	1.8E+03	1.8E+03	1.8E+03	800600.	800600.	233
CLAIRTON	PA	18	0	3.0E+03	6.6E+01	1.0	3.0E+03	3.0E+03	3.0E+03	3.0E+03	3.0E+03	780712.0957	780713.1323	55
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	169
COLUMBUS	OH	81	0	1.4E+03	1.4E+03	1.0	7.6E+02	7.7E+02	9.3E+02	9.3E+02	5.6E+03	770610.1220	780316.0907	55
DEER PARK	TX	12	0	6.2E+03	2.5E+03	2.0	3.0E+03	3.5E+03	6.5E+03	8.5E+03	9.0E+03	771205.	771210.	161
DENVER	CO	624	98	3.3E+03	2.2E+03	1.0	3.3E+02	1.5E+03	2.7E+03	4.5E+03	1.4E+04	731104.0928	800626.2359	188 229
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			188
DENVER CITY	TX	35	0	4.2E+04	4.8E+04	2.0	4.5E+03	8.5E+03	1.5E+04	7.0E+04	1.6E+05	771115.	771202.	161
DESERT	NV	1	0	1.2E+02	0.0E+00	2.0	1.2E+02	0.0E+00	0.0E+00	0.0E+00	1.2E+02	790207.	790207.	227
DOMINGUEZ	CA	1	0	1.1E+04	0.0E+00	2.0	1.1E+04	0.0E+00	0.0E+00	0.0E+00	1.1E+04	760514.1322	760514.1416	238
EDISON	NJ	33	4	4.2E+04	5.8E+04	2.0	2.8E+03	4.9E+03	1.0E+04	1.4E+05	1.4E+05	760324.1247	760701.1625	170 238
EL DORADO	AR	10	0	7.8E+04	1.2E+05	2.0	3.7E+03	4.8E+03	8.9E+03	1.7E+05	3.5E+05	780613.	780708.	173
EL MONTE	CA	105	0	5.1E+03	3.7E+03	1.0	5.2E+02	2.3E+03	4.3E+03	6.8E+03	2.0E+04	750729.0200	750925.1400	144
EL PASO	TX	22	0	1.9E+03	8.7E+02	2.0	7.9E+02	1.2E+03	1.8E+03	2.5E+03	3.5E+03	780405.1025	780501.1335	173
ELIZABETH	NJ	71	3	6.6E+03	1.0E+04	1.3	0.0E+00	1.3E+03	3.4E+03	8.5E+03	7.2E+04	780915.0930	791229.	21 173
FORDS	NJ	1	0	9.6E+02	0.0E+00	2.0	9.6E+02	0.0E+00	0.0E+00	0.0E+00	9.6E+02	760326.1559	760326.1643	169
GEISMAR	LA	10	0	3.5E+02	9.1E+01	2.0	3.5E+02	3.5E+02	3.5E+02	3.5E+02	3.5E+02	770301.	770301.	170
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HENDERSON	NV	3	0	3.6E+03	1.1E+02	2.0	3.6E+03	3.6E+03	3.6E+03	3.6E+03	3.6E+03	790207.	790207.	227
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	169
HOUSTON	TX	161	0	5.5E+03	4.1E+03	1.1	3.0E+02	3.4E+03	4.1E+03	7.1E+03	3.2E+04	760705.0600	800524.1906	55 173 229 235
IRVING	TX	10	0	3.6E+03	2.5E+03	2.0	1.0E+03	1.2E+03	2.7E+03	6.5E+03	6.5E+03	771105.	771111.	161
LAS VEGAS	NV	4	0	5.3E+03	1.4E+02	2.0	5.3E+03	5.3E+03	5.3E+03	5.3E+03	5.3E+03	790207.	790207.	227
LIBERTY MOUND	OK	73	0	2.4E+03	2.2E+03	1.1	0.0E+00	9.0E+02	1.6E+03	2.6E+03	1.1E+04	770714.0600	770930.0900	39
LINDEN	NJ	12	0	9.4E+02	2.1E+02	2.0	9.4E+02	9.4E+02	9.4E+02	9.4E+02	9.4E+02	770621.1225	770622.1420	239
LONG BEACH	CA	38	0	2.9E+03	2.2E+03	1.0	4.2E+02	1.4E+03	2.1E+03	3.8E+03	1.0E+04	750610.0200	750725.0900	144
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144
LOS ANGELES	CA	76	0	6.0E+03	2.9E+03	1.0	2.5E+03	4.1E+03	5.0E+03	8.4E+03	1.1E+04	760514.1534	790419.2359	206 238
MAGNA	UT	9	0	7.1E+01	3.6E+01	2.0	3.8E+01	4.4E+01	7.0E+01	8.1E+01	1.6E+02	771024.1000	771103.1245	173
MIDDLESEX	NJ	18	0	1.0E+03	2.2E+02	1.0	4.8E+02	8.7E+02	9.7E+02	1.3E+03	1.3E+03	780723.	780728.	20
MONROE CITY	TX	1	0	9.4E+02	0.0E+00	1.0	9.4E+02	0.0E+00	0.0E+00	0.0E+00	9.4E+02	760704.	760704.	235
NEAL	WV	30	0	3.3E+03	8.1E+01	1.0	3.3E+03	3.3E+03	3.3E+03	3.3E+03	3.3E+03	780912.1345	780913.1757	55
NEW MARTINSVI	WV	19	0	3.0E+03	4.3E+01	1.0	3.0E+03	3.0E+03	3.0E+03	3.0E+03	3.0E+03	761119.1110	761120.1525	55
NEWARK	NJ	160	1	2.9E+03	7.5E+03	1.0	0.0E+00	9.3E+02	1.6E+03	2.9E+03	9.4E+04	760323.1400	791229.	20 21 169
NEWBURY PARK	CA	3	0	1.9E+03	9.7E+02	1.0	1.3E+03	1.3E+03	1.4E+03	3.0E+03	3.0E+03	780610.1400	780612.0900	96
NITRO	WV	1	0	4.7E+04	0.0E+00	2.0	4.7E+04	0.0E+00	0.0E+00	0.0E+00	4.7E+04	751205.1158	751205.1548	238

OAKLAND	CA	78	0	1.5E+03	5.1E+02	1.0	7.4E+02	1.3E+03	1.5E+03	2.0E+03	2.4E+03	790630.1438	790708.1333	206	
OCHELATA	OK	5	0	1.9E+03	7.3E+02	1.0	6.2E+02	1.4E+03	2.1E+03	2.3E+03	2.5E+03	770826.1400	770917.1700	39	
PASSAIC	NJ	1	0	6.4E+02	0.0E+00	2.0	6.4E+02	0.0E+00	0.0E+00	0.0E+00	6.4E+02	760322.1715	760322.1754	169	
PATERSON	NJ	1	0	6.8E+02	0.0E+00	2.0	6.8E+02	0.0E+00	0.0E+00	0.0E+00	6.8E+02	760322.1231	760322.1313	169	
PHILADELPHIA	PA	105	0	4.1E+03	3.6E+03	1.0	1.3E+03	2.6E+03	2.8E+03	4.6E+03	1.3E+04	761215.0900	790815.0900	55	237
PHOENIX	AZ	91	0	4.8E+03	2.2E+03	1.0	2.2E+03	3.4E+03	4.6E+03	6.2E+03	9.8E+03	790424.0830	790503.2359	206	
RICHMOND	CA	8	0	2.0E+03	3.8E+01	1.0	2.0E+03	2.0E+03	2.0E+03	2.0E+03	2.0E+03	770104.1345	770105.1700	55	
RIVERSIDE	CA	108	0	3.9E+03	8.3E+02	1.0	2.0E+03	3.8E+03	4.1E+03	4.3E+03	5.3E+03	800702.1130	800712.1452	229	
RUTHERFORD	NJ	196	3	3.6E+03	5.7E+03	1.0	0.0E+00	1.1E+03	2.4E+03	4.8E+03	5.4E+04	780501.	791229.	20	21
S CHARLESTON	WV	13	0	1.0E+04	1.9E+04	2.0	8.5E+00	1.2E+01	2.0E+01	2.2E+04	4.4E+04	751203.1441	770327.1010	173	238
SKIATOOK	OK	6	1	1.5E+03	2.1E+03	1.3	0.0E+00	1.0E+02	5.9E+02	2.8E+03	5.6E+03	770826.1400	770917.1700	39	
SMOKEY MT NP	TN	9	0	8.9E+02	4.5E+01	1.0	8.9E+02	8.9E+02	8.9E+02	8.9E+02	8.9E+02	780925.0600	780926.1135	10	
SOMERSET	NJ	29	0	5.7E+03	6.0E+03	1.0	5.9E+02	7.0E+02	1.9E+03	1.1E+04	1.5E+04	780718.	780726.	20	
SOUTH AMBOY	NJ	48	7	1.4E+03	1.7E+03	1.3	0.0E+00	3.1E+02	9.3E+02	1.7E+03	8.8E+03	790127.	791229.	21	
SPERRY	OK	19	0	3.4E+03	3.3E+03	1.0	3.1E+02	2.1E+03	2.5E+03	3.0E+03	1.2E+04	770826.0600	770917.1700	39	
ST LOUIS	MO	82	0	1.4E+03	6.2E+02	1.0	1.9E+02	8.8E+02	1.5E+03	1.6E+03	2.3E+03	800530.0911	800608.1614	229	
STATEN IS	NY	1	0	7.1E+02	0.0E+00	2.0	7.1E+02	0.0E+00	0.0E+00	0.0E+00	7.1E+02	760323.1702	760323.1739	169	
TAFT	LA	14	0	4.8E+03	8.2E+01	1.0	4.8E+03	4.8E+03	4.8E+03	4.8E+03	4.8E+03	770126.0945	770127.1125	55	
TORRANCE	CA	1	0	4.3E+03	0.0E+00	2.0	4.3E+03	0.0E+00	0.0E+00	0.0E+00	4.3E+03	760513.1307	760513.1412	169	
TULSA	OK	165	80	4.3E+03	2.9E+03	1.0	6.0E+02	2.3E+03	3.3E+03	6.0E+03	1.6E+04	770714.0600	770929.0900	39	
UPLAND	CA	61	0	5.2E+03	5.4E+03	1.3	2.6E+02	1.5E+03	3.2E+03	6.6E+03	2.5E+04	750609.0200	770923.0600	144	173
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144	
VERA	OK	6	0	3.4E+03	3.5E+03	1.0	3.8E+02	8.7E+02	2.0E+03	6.7E+03	9.5E+03	770826.1400	770917.1700	39	
WYONA	OK	4	0	6.3E+02	4.6E+02	1.0	2.8E+02	3.3E+02	4.7E+02	1.1E+03	1.3E+03	770826.1400	770917.1700	39	
TOTALS FOR QUALITY CODES 1,2 & 3:															
GRAND TOTALS		2879		4.9E+03	1.4E+04	1.1	0.0E+00	1.4E+03	2.8E+03	4.6E+03	3.5E+05				
RURAL/REMOTE (A&B)		100		2.1E+03	2.1E+03	1.1	0.0E+00	8.9E+02	1.4E+03	2.5E+03	1.1E+04				
URBAN/SUBURB (C&D)		2292		3.7E+03	4.1E+03	1.0	0.0E+00	1.5E+03	2.8E+03	4.6E+03	9.4E+04				
SOURCE AREAS (E)		487		1.1E+04	3.2E+04	1.5	8.5E+00	9.3E+02	3.0E+03	6.5E+03	3.5E+05				
NUMBER OF ZERO PTS		207													
TOTALS FOR ALL QUALITY CODES:															
GRAND TOTALS		2889		4.9E+03	1.4E+04	1.1	0.0E+00	1.4E+03	2.7E+03	4.6E+03	3.5E+05				
RURAL/REMOTE (A&B)		107		1.9E+03	2.1E+03	1.3	0.0E+00	6.7E+02	1.3E+03	2.5E+03	1.1E+04				
URBAN/SUBURB (C&D)		2295		3.7E+03	4.1E+03	1.0	0.0E+00	1.5E+03	2.8E+03	4.6E+03	9.4E+04				
SOURCE AREAS (E)		487		1.1E+04	3.2E+04	1.5	8.5E+00	9.3E+02	3.0E+03	6.5E+03	3.5E+05				
NUMBER OF ZERO PTS		217													

2 Methyl chloride

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BADGER PASS	CA	60	0	7.1E+02	1.5E+00	1.0	7.1E+02	7.1E+02	7.1E+02	7.1E+02	7.3E+02	760512.	770513.	204 205
DENVER	CO	39	0	7.6E+02	9.6E+01	1.0	6.4E+02	6.7E+02	7.7E+02	8.1E+02	9.5E+02	800616.2012	800626.2359	229
HOUSTON	TX	41	0	9.5E+02	2.5E+02	1.0	6.8E+02	7.6E+02	8.5E+02	1.2E+03	1.4E+03	800515.1840	800524.1906	229
JETMORE	KA	1	0	5.9E+02	1.1E+01	1.0	5.9E+02	0.0E+00	0.0E+00	0.0E+00	5.9E+02	780601.	780607.	205
LOS ANGELES	CA	35	0	2.7E+03	1.3E+03	1.0	8.3E+02	1.7E+03	2.6E+03	3.4E+03	5.7E+03	760429.	790419.2359	204 206
MENLO PARK	CA	65	0	1.0E+03	3.2E+01	1.0	1.0E+03	1.0E+03	1.0E+03	1.0E+03	1.0E+03	751124.	751130.	204
MILL VALLEY	CA	1	0	7.3E+02	2.6E+01	1.0	7.3E+02	0.0E+00	0.0E+00	0.0E+00	7.3E+02	770101.	770127.	205
OAKLAND	CA	28	0	1.1E+03	5.8E+02	1.0	6.8E+02	8.4E+02	8.9E+02	1.0E+03	3.1E+03	790630.1438	790708.1333	206
PALM SPRINGS	CA	58	0	1.1E+03	4.5E+01	1.0	1.1E+03	1.1E+03	1.1E+03	1.1E+03	1.1E+03	760505.	760511.	204
PHOENIX	AZ	38	0	2.4E+03	4.6E+02	1.0	1.7E+03	2.1E+03	2.3E+03	2.8E+03	3.1E+03	790424.0830	790503.2359	206
POINT ARENA	CA	2	0	6.8E+02	7.1E+01	1.0	6.3E+02	0.0E+00	0.0E+00	0.0E+00	7.3E+02	770523.	780905.	205
PT REYES	CA	127	0	1.3E+03	3.4E+01	1.0	1.3E+03	1.3E+03	1.3E+03	1.3E+03	1.3E+03	751202.	751212.	204
REESE RIVER	NV	1	0	6.9E+02	2.6E+01	1.0	6.9E+02	0.0E+00	0.0E+00	0.0E+00	6.9E+02	770514.	770520.	205
RIVERSIDE	CA	45	0	7.2E+02	1.9E+02	1.0	6.1E+02	6.2E+02	6.8E+02	7.2E+02	1.5E+03	770425.	800712.1452	205 229
SAN JOSE	CA	1	0	9.0E+02	5.1E+01	1.0	9.0E+02	0.0E+00	0.0E+00	0.0E+00	9.0E+02	780821.	780827.	205
ST LOUIS	MO	38	0	7.3E+02	7.7E+01	1.0	5.7E+02	7.1E+02	7.3E+02	7.6E+02	8.8E+02	800530.0911	800608.1614	229
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		580		1.2E+03	6.7E+02	1.0	5.7E+02	7.3E+02	1.0E+03	1.3E+03	5.7E+03			
RURAL/REMOTE (A&B)		191		1.1E+03	2.6E+02	1.0	5.9E+02	7.1E+02	1.3E+03	1.3E+03	1.3E+03			
URBAN/SUBURB (C&D)		389		1.2E+03	8.0E+02	1.0	5.7E+02	7.6E+02	1.0E+03	1.1E+03	5.7E+03			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		580		1.2E+03	6.7E+02	1.0	5.7E+02	7.3E+02	1.0E+03	1.3E+03	5.7E+03			
RURAL/REMOTE (A&B)		191		1.1E+03	2.6E+02	1.0	5.9E+02	7.1E+02	1.3E+03	1.3E+03	1.3E+03			
URBAN/SUBURB (C&D)		389		1.2E+03	8.0E+02	1.0	5.7E+02	7.6E+02	1.0E+03	1.1E+03	5.7E+03			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												

3 Methyl bromide

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BADGER PASS	CA	50	9	4.8E+00	4.7E-01	3.0	4.7E+00	4.7E+00	4.7E+00	4.7E+00	8.0E+00	760512.	770513.	204 205
DENVER	CO	39	0	1.2E+02	4.2E+01	1.0	6.8E+01	9.1E+01	1.2E+02	1.6E+02	1.9E+02	800616.2012	800626.2359	229
HOUSTON	TX	39	0	1.0E+02	3.0E+01	1.0	4.8E+01	7.3E+01	1.0E+02	1.1E+02	1.7E+02	800515.1840	800524.1906	229
JETMORE	KA	1	0	5.0E+00	2.0E+01	1.0	5.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E+00	780601.	780607.	205
LOS ANGELES	CA	100	0	1.5E+02	1.0E+02	1.0	9.1E+01	1.1E+02	1.1E+02	1.1E+02	5.8E+02	760429.	790419.2359	204 206
MENLO PARK	CA	100	0	1.6E+01	1.3E+01	3.0	1.6E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01	760524.	760527.	204
MILL VALLEY	CA	1	0	2.5E+01	2.4E+01	1.0	2.5E+01	0.0E+00	0.0E+00	0.0E+00	2.5E+01	770101.	770127.	205
OAKLAND	CA	29	0	5.5E+01	9.7E+00	1.0	4.4E+01	4.7E+01	5.3E+01	5.9E+01	7.8E+01	790630.1438	790708.1333	206
PALM SPRINGS	CA	69	0	2.4E+01	4.5E+01	3.0	2.4E+01	2.4E+01	2.4E+01	2.4E+01	2.4E+01	760505.	760511.	204
PHOENIX	AZ	42	0	6.7E+01	2.3E+01	1.0	3.5E+01	5.1E+01	6.5E+01	8.9E+01	1.2E+02	790424.0830	790503.2359	206
POINT ARENA	CA	2	0	1.7E+01	4.9E+00	1.0	1.3E+01	0.0E+00	0.0E+00	0.0E+00	2.0E+01	770523.	780905.	205
PT REYES	CA	19	0	9.3E+01	1.1E+02	1.0	9.3E+01	9.3E+01	9.3E+01	9.3E+01	9.3E+01	751202.	751212.	204
REESE RIVER	NV	1	0	5.0E+00	4.0E+01	1.0	5.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E+00	770514.	770520.	205
RIVERSIDE	CA	46	0	2.5E+02	1.2E+02	1.0	4.5E+01	1.7E+02	2.2E+02	3.1E+02	5.6E+02	770425.	800712.1452	205 229
SAN JOSE	CA	1	0	3.1E+01	1.0E+02	1.0	3.1E+01	0.0E+00	0.0E+00	0.0E+00	3.1E+01	780821.	780827.	205
ST LOUIS	MO	38	0	8.1E+01	1.5E+01	1.0	5.0E+01	7.1E+01	8.4E+01	9.1E+01	1.0E+02	800530.0911	800608.1614	229

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	577	8.4E+01	9.1E+01	1.8	4.7E+00	1.6E+01	6.8E+01	1.1E+02	5.8E+02
RURAL/REMOTE (A&B)	73	2.8E+01	3.9E+01	2.3	4.7E+00	4.7E+00	4.7E+00	9.3E+01	9.3E+01
URBAN/SUBURB (C&D)	504	9.2E+01	9.4E+01	1.7	1.6E+01	2.4E+01	7.3E+01	1.1E+02	5.8E+02
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	9								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	577	8.4E+01	9.1E+01	1.8	4.7E+00	1.6E+01	6.8E+01	1.1E+02	5.8E+02
RURAL/REMOTE (A&B)	73	2.8E+01	3.9E+01	2.3	4.7E+00	4.7E+00	4.7E+00	9.3E+01	9.3E+01
URBAN/SUBURB (C&D)	504	9.2E+01	9.4E+01	1.7	1.6E+01	2.4E+01	7.3E+01	1.1E+02	5.8E+02
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	9								

4 Methyl iodide

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BADGER PASS	CA	76	1	9.1E+00	1.1E+00	2.0	0.0E+00	9.2E+00	9.2E+00	9.2E+00	9.2E+00	760512.	770513.	204 205
BALTIMORE	MD	1	0	8.0E+00	1.5E+01	2.0	8.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E+00	740711.	740712.	122
BAYONNE	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	730301.	731231.	
		1	0	3.2E+02	0.0E+00	4.0	3.2E+02	0.0E+00	0.0E+00	0.0E+00	3.2E+02			122
DELAWARE CTY	DE	1	0	1.0E+01	1.5E+01	2.0	1.0E+01	0.0E+00	0.0E+00	0.0E+00	1.0E+01	740708.	740710.	122
DENVER	CO	78	0	1.7E+00	5.9E-01	2.5	6.7E-01	1.2E+00	1.6E+00	2.1E+00	3.2E+00	800616.2012	800626.2359	229
HOUSTON	TX	82	0	3.6E+00	1.5E+00	2.1	1.0E+00	2.1E+00	4.1E+00	5.3E+00	5.5E+00	800515.1840	800524.1906	229
JETMORE	KA	1	0	2.0E+00	5.0E+01	2.0	2.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E+00	780601.	780607.	205
LOS ANGELES	CA	66	0	2.4E+01	8.3E+01	2.0	2.4E+01	2.4E+01	2.4E+01	2.4E+01	2.4E+01	760429.	760504.	204
MENLO PARK	CA	69	0	3.5E+00	6.0E+01	2.0	3.5E+00	3.5E+00	3.5E+00	3.5E+00	3.5E+00	751124.	751130.	204
MILL VALLEY	CA	1	0	7.0E+00	1.0E+02	2.0	7.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E+00	770101.	770127.	205
NEW BRUNSWICK	NJ	1	0	8.0E+01	2.5E+01	2.0	8.0E+01	0.0E+00	0.0E+00	0.0E+00	8.0E+01	730000.	730000.	120
NEW YORK	NY	1	0	1.0E+01	1.5E+01	2.0	1.0E+01	0.0E+00	0.0E+00	0.0E+00	1.0E+01	740627.	740628.	122
PALM SPRINGS	CA	76	0	1.4E+01	5.8E+01	2.0	1.4E+01	1.4E+01	1.4E+01	1.4E+01	1.4E+01	760505.	760511.	204
POINT ARENA	CA	2	0	4.0E+00	1.4E+00	2.0	3.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E+00	770523.	780905.	205
PT REYES	CA	204	0	6.7E+00	1.1E+02	2.0	6.7E+00	6.7E+00	6.7E+00	6.7E+00	6.7E+00	751202.	751212.	204
REESE RIVER	NV	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770514.	770520.	205
RIVERSIDE	CA	99	0	2.8E+00	1.1E+00	2.1	1.2E+00	1.8E+00	2.9E+00	3.6E+00	1.0E+01	770425.	800712.1452	205 229
SAN JOSE	CA	1	0	3.0E+00	6.7E+01	2.0	3.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E+00	780821.	780827.	205
SANDY HOOK	NJ	1	0	4.0E+01	1.5E+01	2.0	4.0E+01	0.0E+00	0.0E+00	0.0E+00	4.0E+01	740702.	740705.	122
SEA GIRT	NJ	1	0	7.0E+00	1.5E+01	2.0	7.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E+00	740618.	740619.	122
ST LOUIS	MO	83	0	2.6E+00	1.3E+00	2.3	6.1E-01	1.0E+00	3.0E+00	3.5E+00	4.6E+00	800530.0911	800608.1614	229
WHITEFACE MT	NY	1	0	3.0E+00	1.5E+01	2.0	3.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E+00	740916.	740919.	122
WILMINGTON	OH	1	0	7.0E+00	1.5E+01	2.0	7.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E+00	740716.	740726.	122
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		847		7.1E+00	6.6E+00	2.1	0.0E+00	3.1E+00	6.7E+00	9.2E+00	8.0E+01			
RURAL/REMOTE (A&B)		286		7.3E+00	1.4E+00	2.0	0.0E+00	6.7E+00	6.7E+00	9.2E+00	9.2E+00			
URBAN/SUBURB (C&D)		561		7.0E+00	8.1E+00	2.1	6.1E-01	2.2E+00	3.5E+00	1.4E+01	8.0E+01			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		2												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		848		7.5E+00	1.3E+01	2.1	0.0E+00	3.1E+00	6.7E+00	9.2E+00	3.2E+02			
RURAL/REMOTE (A&B)		286		7.3E+00	1.4E+00	2.0	0.0E+00	6.7E+00	6.7E+00	9.2E+00	9.2E+00			
URBAN/SUBURB (C&D)		562		7.6E+00	1.5E+01	2.2	6.1E-01	2.2E+00	3.5E+00	1.4E+01	3.2E+02			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		2												

5 Methylene chloride

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	0	8.4E+02	5.0E+02	3.0	2.9E+02	2.9E+02	9.9E+02	1.3E+03	1.3E+03	770622.0945	771020.1510	175
BADGER PASS	CA	1	0	4.4E+01	5.7E+01	1.0	4.4E+01	0.0E+00	0.0E+00	0.0E+00	4.4E+01	770505.	770513.	205
BATON ROUGE	LA	25	1	2.5E+02	1.7E+02	3.0	4.6E+01	8.7E+01	1.1E+02	4.2E+02	5.5E+02	770303.1150	770520.0900	175
BELLE	WV	3	0	2.5E+03	0.0E+00	3.0	2.5E+03	2.5E+03	2.5E+03	2.5E+03	2.5E+03	751201.2130	751202.0300	238
BRIDGEPORT	NJ	2	1	1.3E+02	1.9E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E+02	770922.1030	770922.1642	174
BRISTOL	PA	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770819.1315	770819.1415	174
BURLINGTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770919.1545	770919.1645	174
CHARLESTON	WV	4	1	3.7E+02	3.5E+02	3.0	0.0E+00	5.1E+01	3.4E+02	7.3E+02	8.1E+02	770922.1020	771120.0930	239
CLIFTON	NJ	1	0	4.4E+02	0.0E+00	3.0	4.4E+02	0.0E+00	0.0E+00	0.0E+00	4.4E+02	760322.1528	760322.1607	175
DEEPWATER	NJ	11	0	8.0E+01	7.1E+01	3.0	8.0E+01	8.0E+01	8.0E+01	8.0E+01	8.0E+01	770623.1612	770624.1325	239
DENVER	CO	112	0	9.9E+02	4.7E+02	1.0	3.3E+02	7.6E+02	1.0E+03	1.2E+03	1.9E+03	800616.2012	800626.2359	229
EDISON	NJ	29	15	2.6E+04	3.0E+04	3.0	0.0E+00	2.7E+02	1.6E+04	6.9E+04	6.9E+04	760324.1247	760701.1625	170 238
FORDS	NJ	1	0	2.7E+03	0.0E+00	3.0	2.7E+03	0.0E+00	0.0E+00	0.0E+00	2.7E+03	760326.1559	760326.1643	175
FRONT ROYAL	VA	26	4	8.5E+03	9.1E+03	3.0	4.9E+02	4.9E+02	4.0E+03	2.1E+04	2.1E+04	770929.1040	771116.0845	239
GEISMAR	LA	10	0	3.3E+02	6.2E+01	3.0	3.3E+02	3.3E+02	3.3E+02	3.3E+02	3.3E+02	770301.	770301.	170
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	175
HOUSTON	TX	114	2	5.7E+02	3.2E+02	1.3	0.0E+00	2.9E+02	5.7E+02	6.3E+02	1.3E+03	770628.0745	800524.1906	175 229
INSTITUTE	WV	2	0	8.2E+02	5.0E+02	3.0	4.7E+02	0.0E+00	0.0E+00	0.0E+00	1.2E+03	771117.1235	771118.1210	239
JETMORE	KA	1	0	5.4E+01	2.8E+01	1.0	5.4E+01	0.0E+00	0.0E+00	0.0E+00	5.4E+01	780601.	780607.	205
LINDEN	NJ	12	0	7.7E+01	9.6E+01	3.0	7.7E+01	7.7E+01	7.7E+01	7.7E+01	7.7E+01	770621.1225	770622.1420	239
LOS ANGELES	CA	79	0	3.8E+03	1.7E+03	1.0	1.5E+03	2.3E+03	3.6E+03	5.5E+03	6.1E+03	790411.1000	790420.1144	206
MARCUS HOOK	PA	2	1	1.4E+02	1.4E+02	3.0	1.4E+02	0.0E+00	0.0E+00	0.0E+00	1.4E+02	770822.1046	770822.1200	174
MILL VALLEY	CA	1	0	5.5E+01	2.5E+01	1.0	5.5E+01	0.0E+00	0.0E+00	0.0E+00	5.5E+01	770101.	770127.	205
N PHILADELPHI	PA	4	3	4.1E+01	2.0E+02	3.0	4.1E+01	4.1E+01	4.1E+01	4.1E+01	4.1E+01	770821.1025	770821.1320	174
NITRO	WV	7	5	3.2E+03	8.1E+03	3.0	0.0E+00	0.0E+00	0.0E+00	4.6E+02	2.2E+04	751205.1158	771118.1250	238 239
OAKLAND	CA	77	0	4.2E+02	1.1E+02	1.0	2.6E+02	3.0E+02	4.2E+02	5.4E+02	5.5E+02	790630.1438	790708.1333	206
PASSAIC	NJ	1	0	1.2E+02	0.0E+00	3.0	1.2E+02	0.0E+00	0.0E+00	0.0E+00	1.2E+02	760322.1715	760322.1754	175
PATERSON	NJ	1	0	3.1E+02	0.0E+00	3.0	3.1E+02	0.0E+00	0.0E+00	0.0E+00	3.1E+02	760322.1231	760322.1313	175
PHOENIX	AZ	59	0	9.0E+02	5.1E+02	1.0	3.6E+02	4.7E+02	8.3E+02	1.1E+03	2.1E+03	790425.0000	790504.1153	206
POINT ARENA	CA	2	0	4.2E+01	4.2E+00	1.0	3.9E+01	0.0E+00	0.0E+00	0.0E+00	4.5E+01	770523.	780905.	205
REESE RIVER	NV	1	0	5.2E+01	4.2E+01	1.0	5.2E+01	0.0E+00	0.0E+00	0.0E+00	5.2E+01	770514.	770520.	205
RIVERSIDE	CA	110	0	2.0E+03	6.8E+02	1.0	1.1E+02	1.7E+03	1.9E+03	2.4E+03	3.2E+03	770425.	800712.1452	205 229
S CHARLESTON	WV	8	6	7.6E+02	1.4E+03	3.0	0.0E+00	0.0E+00	0.0E+00	2.1E+03	3.3E+03	751203.1441	771118.1310	238 239
SAN JOSE	CA	1	0	4.0E+02	8.8E+01	1.0	4.0E+02	0.0E+00	0.0E+00	0.0E+00	4.0E+02	780821.	780827.	205
ST LOUIS	MO	109	0	3.9E+02	1.4E+02	1.0	1.6E+02	2.6E+02	3.6E+02	5.3E+02	6.2E+02	800530.0911	800608.1614	229
ST. ALBANS	WV	4	3	5.6E+01	1.1E+02	3.0	0.0E+00	0.0E+00	0.0E+00	1.7E+02	2.2E+02	770927.1202	771025.1147	239
TORRANCE	CA	1	0	4.1E+03	0.0E+00	3.0	4.1E+03	0.0E+00	0.0E+00	0.0E+00	4.1E+03	760513.1307	760513.1412	169
UPLAND	CA	16	0	8.5E+03	4.5E+03	3.0	5.4E+02	3.6E+03	1.0E+04	1.2E+04	1.3E+04	770813.	770923.0600	174
W. BELLE	WV	6	4	1.5E+02	2.3E+02	3.0	0.0E+00	0.0E+00	0.0E+00	4.0E+02	5.1E+02	770927.1349	771118.1241	239

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	850	2.3E+03	7.5E+03	1.5	0.0E+00	3.3E+02	6.2E+02	1.8E+03	6.9E+04
RURAL/REMOTE (A&B)	5	4.7E+01	6.1E+00	1.0	3.9E+01	4.2E+01	4.5E+01	5.3E+01	5.4E+01
URBAN/SUBURB (C&D)	718	1.5E+03	2.5E+03	1.2	0.0E+00	4.0E+02	6.3E+02	1.8E+03	2.1E+04
SOURCE AREAS (E)	127	7.3E+03	1.8E+04	3.0	0.0E+00	7.7E+01	2.7E+02	2.5E+03	6.9E+04
NUMBER OF ZERO PTS	50								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	850	2.3E+03	7.5E+03	1.5	0.0E+00	3.3E+02	6.2E+02	1.8E+03	6.9E+04
RURAL/REMOTE (A&B)	5	4.7E+01	6.1E+00	1.0	3.9E+01	4.2E+01	4.5E+01	5.3E+01	5.4E+01
URBAN/SUBURB (C&D)	718	1.5E+03	2.5E+03	1.2	0.0E+00	4.0E+02	6.3E+02	1.8E+03	2.1E+04
SOURCE AREAS (E)	127	7.3E+03	1.8E+04	3.0	0.0E+00	7.7E+01	2.7E+02	2.5E+03	6.9E+04
NUMBER OF ZERO PTS	50								

6 Chloroform

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	0	3.3E+02	4.1E+02	3.0	8.2E+01	8.2E+01	1.0E+02	8.0E+02	8.0E+02	770622.0945	771020.1510	175
BADGER PASS	CA	67	0	1.7E+01	1.3E-01	1.0	1.6E+01	1.7E+01	1.7E+01	1.7E+01	1.7E+01	760512.	770513.	204 205
BATON ROUGE	LA	25	0	3.3E+02	2.6E+02	3.0	9.8E+01	1.5E+02	1.7E+02	3.5E+02	8.2E+02	770303.1150	770520.0900	175
BATSTO	NJ	42	42	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790226.	791229.	21
BAYONNE	NJ	1	0	1.0E+03	1.5E+01	3.0	1.0E+03	0.0E+00	0.0E+00	0.0E+00	1.0E+03	730301.	731231.	122
BEAUMONT	TX	11	0	8.2E+02	5.3E+01	3.0	8.2E+02	8.2E+02	8.2E+02	8.2E+02	8.2E+02	800304.	800304.	233
BELLE	WV	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751201.2130	751202.0300	238
BIRMINGHAM	AL	8	3	7.3E+01	9.7E+01	3.0	0.0E+00	0.0E+00	3.0E+01	1.9E+02	2.2E+02	770412.1616	770422.1430	173
BOUND BROOK	NJ	16	0	1.1E+03	1.9E+02	3.0	8.5E+02	9.5E+02	1.1E+03	1.3E+03	1.3E+03	760326.1732	780920.1113	169 175
BRIDGEPORT	NJ	2	0	4.4E+01	1.8E+01	3.0	3.2E+01	0.0E+00	0.0E+00	0.0E+00	5.7E+01	770922.1030	770922.1642	174
BRIDGEWATER	NJ	22	22	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780717.	780805.	20
BRISTOL	PA	2	0	4.2E+01	4.0E+01	3.0	4.2E+01	0.0E+00	0.0E+00	0.0E+00	4.2E+01	770819.1315	770819.1415	174
BURLINGTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770919.1545	770919.1645	174
CAMDEN	NJ	23	23	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790403.	791024.	21
CARLSTADT	NJ	16	0	7.1E+03	1.7E+03	3.0	5.2E+03	5.2E+03	8.5E+03	8.5E+03	8.5E+03	780928.1142	780930.1402	175
CHAPEL HILL	NC	6	0	1.3E+03	8.9E+01	3.0	1.3E+03	1.3E+03	1.3E+03	1.3E+03	1.3E+03	800600.	800600.	233
CHARLESTON	WV	4	2	2.2E+01	4.4E+01	3.0	0.0E+00	0.0E+00	0.0E+00	6.6E+01	8.8E+01	770922.1020	771120.0930	239
CHICAGO	IL	2	0	1.2E+03	7.9E+02	2.0	6.8E+02	0.0E+00	0.0E+00	0.0E+00	1.8E+03	740419.	740419.0730	232
CLIFTON	NJ	1	0	1.7E+03	0.0E+00	3.0	1.7E+03	0.0E+00	0.0E+00	0.0E+00	1.7E+03	760322.1528	760322.1607	169
DEEPWATER	NJ	8	1	2.5E+01	1.1E+02	3.0	2.5E+01	2.5E+01	2.5E+01	2.5E+01	2.5E+01	770623.1612	770624.1325	239
DEER PARK	TX	7	1	2.8E+03	1.8E+03	3.0	1.3E+03	1.3E+03	1.3E+03	4.6E+03	4.6E+03	760729.1100	760730.1215	175
DENVER	CO	102	0	1.8E+02	9.0E+01	1.0	7.3E+01	1.2E+02	1.7E+02	2.5E+02	3.7E+02	800616.2012	800626.2359	229
EDISON	NJ	47	9	3.6E+03	4.8E+03	3.0	2.2E+02	8.1E+02	1.4E+03	2.9E+03	1.3E+04	760324.1247	780924.1721	170 175 238
EL CAJON	CA	1	0	7.9E+02	0.0E+00	2.0	7.9E+02	0.0E+00	0.0E+00	0.0E+00	7.9E+02	750409.1200	750409.1200	232
EL DORADO	AR	10	0	2.3E+03	1.6E+03	3.0	8.5E+02	1.2E+03	1.9E+03	2.9E+03	6.1E+03	780613.	780708.	173
EL PASO	TX	22	6	4.8E+02	5.8E+02	3.0	6.8E+01	1.3E+02	2.9E+02	5.0E+02	1.9E+03	780405.1025	780501.1335	173
ELIZABETH	NJ	71	54	1.3E+03	3.2E+03	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+04	780915.0930	791229.	21 173
FORDS	NJ	14	0	2.8E+03	2.2E+02	3.0	2.6E+03	2.6E+03	2.9E+03	2.9E+03	3.4E+03	760326.1559	780927.1100	169 175
FREEPORT	TX	2	1	2.9E+01	1.4E+02	3.0	2.9E+01	0.0E+00	0.0E+00	0.0E+00	2.9E+01	760809.1348	760809.1555	175
FRONT ROYAL	VA	26	12	2.3E+02	2.3E+02	3.0	2.7E+00	2.7E+00	1.5E+02	5.3E+02	5.3E+02	770929.1040	771116.0845	239
GEISMAR	LA	10	0	9.0E+02	1.0E+02	3.0	9.0E+02	9.0E+02	9.0E+02	9.0E+02	9.0E+02	770301.	770301.	170
GRAND CANYON	AZ	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	173
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	169
HOUSTON	TX	107	1	4.3E+02	4.3E+02	1.3	0.0E+00	1.6E+02	3.0E+02	5.0E+02	2.4E+03	760727.1510	800524.1906	175 229
INSTITUTE	WV	2	1	3.4E+01	4.8E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E+01	771117.1235	771118.1210	239
JETMORE	KA	1	0	1.6E+01	3.1E+01	1.0	1.6E+01	0.0E+00	0.0E+00	0.0E+00	1.6E+01	780601.	780607.	205
LA JOLLA	CA	23	5	4.6E+02	4.3E+02	2.2	0.0E+00	1.7E+02	3.2E+02	1.0E+03	1.3E+03	740409.1500	760106.1900	232
LAPORTE	TX	3	0	1.7E+03	7.0E+00	3.0	1.7E+03	1.7E+03	1.7E+03	1.7E+03	1.7E+03	760812.1641	760813.1252	175
LINDEN	NJ	12	0	3.9E+01	1.0E+02	3.0	3.9E+01	3.9E+01	3.9E+01	3.9E+01	3.9E+01	770621.1225	770622.1420	239
LOS ANGELES	CA	187	0	9.9E+01	2.7E+01	1.0	5.6E+01	8.7E+01	1.0E+02	1.0E+02	3.6E+02	740406.1130	790419.2359	204 206 232
LYTTON LAKE	CA	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751229.1540	751229.1540	232
MAGNA	UT	9	9	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771024.1000	771103.1245	173
MARCUS HOOK	PA	2	1	2.4E+01	1.4E+02	3.0	2.4E+01	0.0E+00	0.0E+00	0.0E+00	2.4E+01	770822.1046	770822.1200	174
MENLO PARK	CA	187	0	3.3E+01	1.0E+02	1.0	3.3E+01	3.3E+01	3.3E+01	3.3E+01	3.3E+01	751124.	751130.	204
MIDDLESEX	NJ	18	16	2.5E+02	2.2E+02	3.0	0.0E+00	0.0E+00	3.2E+02	4.8E+02	4.8E+02	780723.	780728.	20
MILL VALLEY	CA	1	0	2.5E+01	2.0E+01	1.0	2.5E+01	0.0E+00	0.0E+00	0.0E+00	2.5E+01	770101.	770127.	205
MONTGOMERY PS	NV	1	0	3.0E+02	0.0E+00	2.0	3.0E+02	0.0E+00	0.0E+00	0.0E+00	3.0E+02	750412.1800	750412.1800	232
MT CUYAMACA	CA	1	0	1.1E+03	0.0E+00	2.0	1.1E+03	0.0E+00	0.0E+00	0.0E+00	1.1E+03	750315.	750315.	232
N PHILADELPHI	PA	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770821.1025	770821.1320	174
NEW YORK	NY	1	0	1.6E+02	1.5E+01	3.0	1.6E+02	0.0E+00	0.0E+00	0.0E+00	1.6E+02	740627.	740628.	122
NEWARK	NJ	160	151	2.4E+02	7.7E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E+03	760323.1400	791229.	20 21 169

NITRO	WV	7	5	1.2E+03	3.0E+03	3.0	0.0E+00	0.0E+00	0.0E+00	2.7E+02	8.0E+03	751205.1158	771118.1250	238	239	
OAKLAND	CA	67	0	3.2E+01	7.0E+00	1.0	2.1E+01	2.8E+01	3.3E+01	3.8E+01	4.2E+01	790630.1438	790708.1333	206		
ORANGE CNTY	CA	3	0	4.8E+02	2.8E+01	2.0	4.8E+02	4.8E+02	4.8E+02	4.8E+02	4.8E+02	740416.0830	740416.1700	232		
PALM SPRINGS	CA	120	0	1.0E+02	1.0E+02	1.0	1.0E+02	1.0E+02	1.0E+02	1.0E+02	1.0E+02	760505.	760511.	204		
PASADENA	TX	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760728.1430	760728.1600	175		
PASSAIC	NJ	1	0	8.5E+02	0.0E+00	3.0	8.5E+02	0.0E+00	0.0E+00	0.0E+00	8.5E+02	760322.1715	760322.1754	169		
PATERSON	NJ	1	0	7.7E+02	0.0E+00	3.0	7.7E+02	0.0E+00	0.0E+00	0.0E+00	7.7E+02	760322.1231	760322.1313	169		
PHOENIX	AZ	81	0	1.1E+02	3.8E+01	1.0	6.3E+01	8.7E+01	1.1E+02	1.2E+02	1.8E+02	790424.0830	790504.1153	206		
PLAQUEMINE	LA	11	1	3.1E+02	1.1E+02	3.0	3.1E+02	3.1E+02	3.1E+02	3.1E+02	3.1E+02	770131.1437	770203.1020	175		
POINT ARENA	CA	2	0	1.9E+01	1.4E+00	1.0	1.8E+01	0.0E+00	0.0E+00	0.0E+00	2.0E+01	770523.	780905.	205		
PT REYES	CA	450	0	4.0E+01	9.5E+01	1.0	4.0E+01	4.0E+01	4.0E+01	4.0E+01	4.0E+01	751202.	751212.	204		
RAHWAY	NJ	14	0	5.6E+03	2.4E+03	3.0	3.3E+03	3.3E+03	5.6E+03	8.0E+03	8.0E+03	780920.1415	780922.1319	175		
REESE RIVER	NV	1	0	1.3E+01	3.1E+01	1.0	1.3E+01	0.0E+00	0.0E+00	0.0E+00	1.3E+01	770514.	770520.	205		
RIVERSIDE	CA	102	0	7.0E+02	4.2E+02	1.0	6.7E+01	3.0E+02	7.4E+02	1.2E+03	1.4E+03	770425.	800712.1452	205	229	
RUTHERFORD	NJ	190	166	7.5E+02	1.9E+03	3.0	0.0E+00	0.0E+00	0.0E+00	3.8E+02	1.2E+04	780501.	791229.	20	21	
S CHARLESTON	WV	18	3	3.7E+03	8.2E+03	3.0	0.0E+00	7.2E+01	8.7E+01	2.4E+02	2.2E+04	751203.1441	771118.1310	173	238	239
SANDY HOOK	NJ	1	0	3.0E+01	1.5E+01	3.0	3.0E+01	0.0E+00	0.0E+00	0.0E+00	3.0E+01	740702.	740705.	122		
SANTA MONICA	CA	1	0	6.4E+02	0.0E+00	2.0	6.4E+02	0.0E+00	0.0E+00	0.0E+00	6.4E+02	740406.1400	740406.1400	232		
SEA GIRT	NJ	1	0	4.0E+01	1.5E+01	3.0	4.0E+01	0.0E+00	0.0E+00	0.0E+00	4.0E+01	740618.	740619.	122		
SOMERSET	NJ	29	20	1.6E+03	2.1E+03	3.0	0.0E+00	0.0E+00	7.9E+02	3.1E+03	5.2E+03	780718.	780726.	20		
SOUTH AMBOY	NJ	48	48	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790127.	791229.	21		
ST LOUIS	MO	95	0	7.3E+01	1.9E+01	1.0	5.3E+01	5.9E+01	6.7E+01	7.5E+01	1.2E+02	800530.0911	800608.1614	229		
ST. ALBANS	WV	4	3	8.2E+00	1.6E+01	3.0	0.0E+00	0.0E+00	0.0E+00	2.5E+01	3.3E+01	770927.1202	771025.1147	239		
STATEN IS	NY	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1702	760323.1739	169		
UPLAND	CA	16	0	6.3E+02	9.6E+02	3.0	8.7E+01	1.3E+02	2.2E+02	7.6E+02	3.0E+03	770813.	770923.0600	173		
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239		
WASHINGTON	DC	1	0	2.6E+03	0.0E+00	2.0	2.6E+03	0.0E+00	0.0E+00	0.0E+00	2.6E+03	740329.0800	740329.0800	232		
WILMINGTON	OH	1	0	3.4E+02	1.5E+01	3.0	3.4E+02	0.0E+00	0.0E+00	0.0E+00	3.4E+02	740716.	740726.	122		
TOTALS FOR QUALITY CODES 1,2 & 3:																
GRAND TOTALS		2577		4.5E+02	1.6E+03	1.8	0.0E+00	2.9E+01	4.0E+01	1.6E+02	2.2E+04					
RURAL/REMOTE (A&B)		532		3.9E+01	5.0E+01	1.0	0.0E+00	4.0E+01	4.0E+01	4.0E+01	1.1E+03					
URBAN/SUBURB (C&D)		1739		2.7E+02	8.0E+02	1.8	0.0E+00	0.0E+00	7.2E+01	1.5E+02	1.2E+04					
SOURCE AREAS (E)		306		2.2E+03	3.7E+03	3.0	0.0E+00	1.3E+02	8.2E+02	2.9E+03	2.2E+04					
NUMBER OF ZERO PTS		632														
TOTALS FOR ALL QUALITY CODES:																
GRAND TOTALS		2577		4.5E+02	1.6E+03	1.8	0.0E+00	2.9E+01	4.0E+01	1.6E+02	2.2E+04					
RURAL/REMOTE (A&B)		532		3.9E+01	5.0E+01	1.0	0.0E+00	4.0E+01	4.0E+01	4.0E+01	1.1E+03					
URBAN/SUBURB (C&D)		1739		2.7E+02	8.0E+02	1.8	0.0E+00	0.0E+00	7.2E+01	1.5E+02	1.2E+04					
SOURCE AREAS (E)		306		2.2E+03	3.7E+03	3.0	0.0E+00	1.3E+02	8.2E+02	2.9E+03	2.2E+04					
NUMBER OF ZERO PTS		632														

7 Carbon tetrachloride

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	
		3	3	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
AUBURN	WA	38	0	1.1E+02	1.1E+01	2.0	9.9E+01	9.9E+01	9.9E+01	1.2E+02	1.2E+02	770110.1330	770111.1825	13
BADGER PASS	CA	131	0	1.1E+02	9.7E-01	2.0	1.1E+02	1.1E+02	1.1E+02	1.1E+02	1.3E+02	760512.	770513.	204 205
BALTIMORE	MD	1	0	1.2E+02	1.5E+01	2.0	1.2E+02	0.0E+00	0.0E+00	0.0E+00	1.2E+02	740711.	740712.	122
BATON ROUGE	LA	48	0	1.7E+03	1.0E+03	2.0	7.9E+02	7.9E+02	7.9E+02	2.8E+03	2.8E+03	761118.0815	770520.0900	13
		25	7	4.1E+01	2.3E+01	4.0	0.0E+00	3.0E+01	5.4E+01	5.7E+01	5.7E+01			175
BATSTO	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790226.	791229.	
		42	42	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			21
BAYONNE	NJ	1	0	1.6E+03	1.5E+01	2.0	1.6E+03	0.0E+00	0.0E+00	0.0E+00	1.6E+03	730301.	731231.	122
BELLE	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751201.2130	751202.0300	
		3	3	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			238
BIRMINGHAM	AL	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770412.1616	770422.1430	
		7	8	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
BOUND BROOK	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780918.0930	780920.1113	
		15	0	6.1E+02	3.1E+02	4.0	2.8E+02	2.8E+02	8.9E+02	8.9E+02	8.9E+02			175
BRIDGEPORT	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770922.1030	770922.1642	
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			174
BRIDGEWATER	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780717.	780805.	
		22	20	1.9E+02	3.2E+02	4.0	0.0E+00	0.0E+00	3.8E+01	2.5E+02	7.6E+02			20
BRISTOL	PA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770819.1315	770819.1415	
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			174
BURLINGTON	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770919.1545	770919.1645	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			174
CAMDEN	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790403.	791024.	
		23	23	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			21
CARLSTADT	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780928.1142	780930.1402	
		16	0	1.7E+03	1.3E+03	4.0	3.1E+02	3.1E+02	2.8E+03	2.8E+03	2.8E+03			175
CHARLESTON	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770922.1020	771120.0930	
		4	2	2.1E+01	4.2E+01	4.0	0.0E+00	0.0E+00	0.0E+00	6.3E+01	8.4E+01			239
CHICAGO	IL	2	0	6.5E+01	2.1E+01	2.0	5.0E+01	0.0E+00	0.0E+00	0.0E+00	8.0E+01	740419.	740419.0730	232
CLIFTON	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
DEEPWATER	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770623.1612	770624.1325	
		2	0	4.1E+00	0.0E+00	4.0	4.1E+00	0.0E+00	0.0E+00	0.0E+00	4.1E+00			239
DEER PARK	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760729.1100	760730.1215	
		7	4	2.7E+01	1.7E+01	4.0	1.4E+01	1.4E+01	1.4E+01	4.5E+01	4.5E+01			175
DELAWARE CTY	DE	1	0	9.0E+01	1.5E+01	2.0	9.0E+01	0.0E+00	0.0E+00	0.0E+00	9.0E+01	740708.	740710.	122
DENVER	CO	91	0	1.7E+02	8.8E+00	2.0	1.6E+02	1.7E+02	1.8E+02	1.8E+02	1.8E+02	800616.2012	800626.2359	229
EDISON	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760324.1247	780924.1721	
		43	16	5.7E+02	2.2E+02	4.0	3.4E+02	3.5E+02	4.9E+02	8.5E+02	8.6E+02			170 175 238
EL CAJON	CA	1	0	1.0E+02	0.0E+00	2.0	1.0E+02	0.0E+00	0.0E+00	0.0E+00	1.0E+02	750409.1200	750409.1200	232
EL DORADO	AR	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780613.	780708.	
		10	0	7.9E+02	3.7E+02	4.0	1.6E+02	4.6E+02	9.1E+02	1.1E+03	1.2E+03			173
EL PASO	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780405.1025	780501.1335	
		22	11	1.1E+02	7.1E+01	4.0	0.0E+00	5.3E+01	7.7E+01	1.9E+02	2.0E+02			173
ELIZABETH	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780915.0930	791229.	
		71	54	3.3E+02	6.9E+02	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E+03			21 173
FORDS	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	780927.1100	
		14	0	1.2E+03	9.8E+02	4.0	5.5E+01	3.9E+02	3.9E+02	2.3E+03	2.3E+03			175
FREEPORT	TX	85	0	4.9E+02	7.6E+01	2.0	4.3E+02	4.3E+02	4.4E+02	5.9E+02	5.9E+02	760809.1348	761110.1715	13
		2	1	9.2E+02	0.0E+00	4.0	9.2E+02	0.0E+00	0.0E+00	0.0E+00	9.2E+02			175

FRONT ROYAL	VA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770929.1040	771116.0845	
		26	20	2.0E+01	2.6E+01	4.0	0.0E+00	0.0E+00	3.8E+00	5.5E+01	5.5E+01			239
GEISMAR	LA	66	0	9.0E+03	1.4E+03	2.0	7.8E+03	7.8E+03	7.8E+03	1.1E+04	1.1E+04	761202.0950	770301.	13
		10	0	3.4E+02	0.0E+00	4.0	3.4E+02	3.4E+02	3.4E+02	3.4E+02	3.4E+02			170
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HELENA	AR	23	0	1.4E+02	7.0E+00	2.0	1.4E+02	1.4E+02	1.4E+02	1.4E+02	1.4E+02	761130.1030	761130.2022	13
HENDERSON	NV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790207.	790207.	
		3	0	1.1E+02	0.0E+00	4.0	1.1E+02	1.1E+02	1.1E+02	1.1E+02	1.1E+02			227
HOBOKEN	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	
		1	0	1.3E+02	0.0E+00	4.0	1.3E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02			175
HOUSTON	TX	639	0	3.6E+02	1.3E+02	2.0	1.5E+02	2.7E+02	3.5E+02	4.2E+02	1.0E+03	760702.1500	800524.1906	229 235
		18	15	5.0E+00	1.0E+01	4.0	0.0E+00	0.0E+00	0.0E+00	4.6E+00	3.4E+01			175
INSTITUTE	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	
		2	1	3.5E+01	5.0E+01	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+0C	7.0E+01			239
JETMORE	KA	1	0	1.3E+02	9.0E+00	2.0	1.3E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02	780601.	780607.	205
LA JOLLA	CA	23	0	1.1E+02	4.1E+01	2.0	6.0E+01	7.0E+01	1.1E+02	1.3E+02	2.2E+02	740409.1500	760106.1900	232
LAKE CHARLES	LA	47	0	3.0E+02	7.2E+01	2.0	1.8E+02	1.8E+02	3.4E+02	3.4E+02	3.4E+02	761206.1014	780626.1000	13
		4	0	1.1E+03	6.2E+02	4.0	3.7E+02	4.8E+02	1.2E+03	1.6E+03	1.6E+03			236
LAPORTE	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760812.	760813.	
		3	2	6.5E+01	0.0E+00	4.0	6.5E+01	6.5E+01	6.5E+01	6.5E+01	6.5E+01			175
LAS VEGAS	NV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790207.	790207.	
		3	0	3.3E+01	0.0E+00	4.0	3.3E+01	3.3E+01	3.3E+01	3.3E+01	3.3E+01			227
LIBERTY MOUND	OK	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
LINDEN	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770621.1225	770622.1420	
		12	3	3.5E+00	0.0E+00	4.0	3.5E+00	3.5E+00	3.5E+00	3.5E+00	3.5E+00			239
LOS ANGELES	CA	277	0	1.9E+02	5.4E+01	2.0	1.3E+02	1.3E+02	2.0E+02	2.4E+02	3.9E+02	720922.0950	790420.1144	196 204 206 232
LYTTON LAKE	CA	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751229.1540	751229.1540	232
MAGNA	UT	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771024.1000	771103.1245	
		9	6	7.1E+00	1.1E+01	4.0	0.0E+00	0.0E+00	0.0E+00	1.9E+01	2.6E+01			173
MARCUS HOOK	PA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770822.1046	770822.1200	
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			174
MENLO PARK	CA	246	0	1.2E+02	8.0E+00	2.0	1.2E+02	1.2E+02	1.2E+02	1.2E+02	1.2E+02	751124.	751130.	204
MIDDLESEX	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780723.	780728.	
		18	18	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			20
MILL VALLEY	CA	1	0	1.3E+02	8.0E+00	2.0	1.3E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02	770101.	770127.	205
MONTGOMERY PS	NV	1	0	3.0E+01	0.0E+00	2.0	3.0E+01	0.0E+00	0.0E+00	0.0E+00	3.0E+01	750412.1800	750412.1800	232
MT CUYAMACA	CA	1	0	8.0E+01	0.0E+00	2.0	8.0E+01	0.0E+00	0.0E+00	0.0E+00	8.0E+01	750315.	750315.	232
N PHILADELPHI	PA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770821.1025	770821.1320	
		4	4	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			174
NEW BRUNSWICK	NJ	1	0	1.7E+02	2.5E+01	2.0	1.7E+02	0.0E+00	0.0E+00	0.0E+00	1.7E+02	730000.	730000.	120
NEW YORK	NY	1	0	2.7E+02	1.5E+01	2.0	2.7E+02	0.0E+00	0.0E+00	0.0E+00	2.7E+02	740627.	740628.	122
NEWARK	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780417.	791229.	
		159	154	5.8E+01	3.1E+02	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E+03			20 21
NITRO	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751205.1158	771118.1250	
		7	6	2.2E+00	5.8E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E+01			238 239
OAKLAND	CA	65	0	1.7E+02	3.1E+01	2.0	1.1E+02	1.4E+02	1.5E+02	2.2E+02	2.2E+02	790630.1438	790708.1333	206
ORANGE CNTY	CA	3	0	1.1E+02	1.3E+01	2.0	1.1E+02	1.1E+02	1.1E+02	1.1E+02	1.1E+02	740416.0830	740416.1700	232
PALM SPRINGS	CA	124	0	1.2E+02	7.0E+00	2.0	1.2E+02	1.2E+02	1.2E+02	1.2E+02	1.2E+02	760505.	760511.	204
PASADENA	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760728.1430	760728.1600	
		2	1	1.2E+01	0.0E+00	4.0	1.2E+01	0.0E+00	0.0E+00	0.0E+00	1.2E+01			175
PASSAIC	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
PATERSON	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175

PHOENIX	AZ	86	0	2.8E+02	4.3E+01	2.0	2.2E+02	2.5E+02	2.5E+02	3.0E+02	3.6E+02	790424.0830	790504.1153	206
PLAQUEMINE	LA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770131.1437	770203.1020	
		11	5	9.7E+01	0.0E+00	4.0	9.7E+01	9.7E+01	9.7E+01	9.7E+01	9.7E+01			175
POINT ARENA	CA	2	0	1.2E+02	1.4E+00	2.0	1.2E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02	770523.	780905.	205
PT REYES	CA	564	0	1.3E+02	1.2E+01	2.0	1.3E+02	1.3E+02	1.3E+02	1.3E+02	1.3E+02	751202.	751212.	204
RAHWAY	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780920.1415	780922.1319	
		14	0	9.2E+02	4.4E+02	4.0	5.0E+02	5.0E+02	9.2E+02	1.3E+03	1.3E+03			175
REESE RIVER	NV	1	0	1.3E+02	1.4E+01	2.0	1.3E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02	770514.	770520.	205
RIVERSIDE	CA	94	0	1.7E+02	1.1E+01	2.0	1.4E+02	1.6E+02	1.8E+02	1.9E+02	1.9E+02	770425.	800712.1452	205 229
RUTHERFORD	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780501.	791229.	
		196	184	1.1E+02	4.6E+02	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E+03			20 21
S CHARLESTON	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751203.1441	771118.1310	
		18	13	1.6E+03	3.6E+03	4.0	0.0E+00	0.0E+00	0.0E+00	1.5E+02	9.5E+03			173 238 239
S.BERNADINONT	CA	1	0	1.8E+02	0.0E+00	2.0	1.8E+02	0.0E+00	0.0E+00	0.0E+00	1.8E+02	721006.	721006.	196
SAN JOSE	CA	1	0	1.3E+02	1.3E+01	2.0	1.3E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02	780821.	780827.	205
SANDY HOOK	NJ	1	0	2.2E+02	1.5E+01	2.0	2.2E+02	0.0E+00	0.0E+00	0.0E+00	2.2E+02	740702.	740705.	122
SANTA MONICA	CA	1	0	1.2E+02	0.0E+00	2.0	1.2E+02	0.0E+00	0.0E+00	0.0E+00	1.2E+02	740406.1400	740406.1400	232
SEA GIRT	NJ	1	0	2.3E+02	1.5E+01	2.0	2.3E+02	0.0E+00	0.0E+00	0.0E+00	2.3E+02	740618.	740619.	122
SOMERSET	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780718.	780726.	
		29	21	1.1E+03	1.3E+03	4.0	0.0E+00	0.0E+00	0.0E+00	2.0E+03	3.0E+03			20
SOUTH AMBOY	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790127.	791229.	
		48	48	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			21
ST LOUIS	MO	86	0	1.3E+02	4.5E+00	2.0	1.2E+02	1.2E+02	1.3E+02	1.3E+02	1.3E+02	800530.0911	800608.1614	229
ST. ALBANS	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	
		4	3	1.4E+02	2.9E+02	4.0	0.0E+00	0.0E+00	0.0E+00	4.3E+02	5.8E+02			239
TORRANCE	CA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760513.1307	760513.1412	
		1	0	6.1E+03	0.0E+00	4.0	6.1E+03	0.0E+00	0.0E+00	0.0E+00	6.1E+03			169
TULSA	OK	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
UPLAND	CA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770813.	770923.06[illegible]	
		16	14	2.9E+01	7.9E+01	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E+02			173
VERA	OK	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
W. BELLE	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	
		6	6	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
WASHINGTON	DC	1	0	1.0E+02	0.0E+00	2.0	1.0E+02	0.0E+00	0.0E+00	0.0E+00	1.0E+02	740329.0800	740329.0800	232
WHITEFACE MT	NY	1	0	2.6E+02	1.5E+01	2.0	2.6E+02	0.0E+00	0.0E+00	0.0E+00	2.6E+02	740916.	740919.	122
WILMINGTON	OH	1	0	2.0E+02	1.5E+01	2.0	2.0E+02	0.0E+00	0.0E+00	0.0E+00	2.0E+02	740716.	740726.	122

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	2760	4.5E+02	1.4E+03	2.0	0.0E+00	1.3E+02	1.5E+02	2.7E+02	1.1E+04
RURAL/REMOTE (A&B)	728	1.3E+02	1.1E+01	2.0	0.0E+00	1.3E+02	1.3E+02	1.3E+02	2.6E+02
URBAN/SUBURB (C&D)	1747	2.3E+02	1.4E+02	2.0	5.0E+01	1.3E+02	1.9E+02	2.7E+02	1.6E+03
SOURCE AREAS (E)	285	2.6E+03	3.7E+03	2.0	8.0E+01	3.4E+02	5.9E+02	2.8E+03	1.1E+04
NUMBER OF ZERO PTS	1								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	3737	4.0E+02	1.3E+03	2.5	0.0E+00	1.1E+02	1.3E+02	2.7E+02	1.1E+04
RURAL/REMOTE (A&B)	737	1.2E+02	1.7E+01	2.0	0.0E+00	1.3E+02	1.3E+02	1.3E+02	2.6E+02
URBAN/SUBURB (C&D)	2419	2.0E+02	3.0E+02	2.6	0.0E+00	7.0E+01	1.4E+02	2.6E+02	6.1E+03
SOURCE AREAS (E)	581	1.5E+03	2.9E+03	3.0	0.0E+00	9.9E+01	4.3E+02	8.6E+02	1.1E+04
NUMBER OF ZERO PTS	741								

8 1,2 Dichloroethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	3	0.0E+0U	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	175
BATON ROUGE	LA	25	9	2.7E+02	2.6E+02	3.0	0.0E+00	0.0E+00	9.7E+01	4.5E+02	6.3E+02	770303.1150	770520.0900	175
BATSTO	NJ	42	42	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790226.	791229.	21
BEAUMONT	TX	11	0	6.7E+02	1.7E+02	3.0	6.7E+02	6.7E+02	6.7E+02	6.7E+02	6.7E+02	800304.	800304.	233
BIRMINGHAM	AL	7	4	3.5E+01	4.7E+01	3.0	0.0E+00	0.0E+00	0.0E+00	9.9E+01	9.9E+01	770412.1616	770422.1430	173
BOUND BROOK	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1732	760326.1816	169
BRIDGEPORT	NJ	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770922.1030	770922.1642	174
BRIDGEWATER	NJ	22	18	1.7E+02	1.6E+02	3.0	0.0E+00	3.8E+01	1.4E+02	3.8E+02	3.8E+02	780717.	780805.	20
BRISTOL	PA	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770819.1315	770819.1415	174
BURLINGTON	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770919.1545	770919.1645	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			174
CALVERT CITY	KY	52	0	4.9E+03	3.6E+03	2.0	1.5E+02	1.9E+03	4.1E+03	5.9E+03	1.4E+04	780801.0800	780930.0800	41
CAMDEN	NJ	23	23	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790403.	791024.	21
CHAPEL HILL	NC	6	0	1.1E+02	8.7E+01	3.0	1.1E+02	1.1E+02	1.1E+02	1.1E+02	1.1E+02	800600.	800600.	233
CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1020	771120.0930	239
CLIFTON	NJ	2	1	8.0E+03	1.1E+04	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E+04	760322.1528	760322.1607	169 175
DEEPWATER	NJ	4	1	5.4E+00	1.0E+02	3.0	5.4E+00	5.4E+00	5.4E+00	5.4E+00	5.4E+00	770623.1612	770624.1325	239
DEER PARK	TX	6	3	3.2E+03	4.5E+03	3.0	2.5E+02	2.5E+02	2.5E+02	9.0E+03	9.0E+03	760729.1100	760730.1215	175
DENVER	CO	95	0	2.4E+02	1.0E+02	1.0	1.0E+02	1.8E+02	2.8E+02	3.0E+02	4.8E+02	800617.0000	800626.2359	229
DOMINGUEZ	CA	1	0	3.7E+03	0.0E+00	3.0	3.7E+03	0.0E+00	0.0E+00	0.0E+00	3.7E+03	760514.1322	760514.1416	238
EDISON	NJ	33	20	1.6E+03	1.3E+03	3.0	8.6E+01	6.5E+02	1.4E+03	3.4E+03	3.4E+03	760324.1247	760701.1625	170 238
EL DORADO	AR	10	0	2.2E+03	1.0E+03	3.0	3.5E+02	1.5E+03	2.1E+03	3.1E+03	3.4E+03	780613.	780708.	173
EL PASO	TX	22	19	4.3E+00	9.1E+00	3.0	0.0E+00	0.0E+00	0.0E+00	3.1E+00	2.9E+01	780405.1025	780501.1335	173
ELIZABETH	NJ	71	53	2.2E+02	4.4E+02	3.0	0.0E+00	0.0E+00	0.0E+00	5.3E+02	2.2E+03	780915.0930	791229.	21 173
FORDS	NJ	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	169 175
FREEPORT	TX	2	0	9.6E+02	2.2E+01	3.0	9.6E+02	0.0E+00	0.0E+00	0.0E+00	9.6E+02	760809.1348	760809.1555	175
FRONT ROYAL	VA	26	25	3.1E+00	4.3E+00	3.0	0.0E+00	0.0E+00	0.0E+00	8.9E+00	8.9E+00	770929.1040	771116.0845	239
GEISMAR	LA	10	1	6.8E+02	1.3E+02	3.0	6.8E+02	6.8E+02	6.8E+02	6.8E+02	6.8E+02	770301.	770301.	170
GRAND CANYON	AZ	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	173
HOBOKEN	NJ	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	169 175
HOUSTON	TX	99	5	1.3E+03	9.8E+02	1.3	0.0E+00	4.1E+02	1.1E+03	2.4E+03	3.0E+03	760727.1510	800524.1906	175 229
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
LAKE CHARLES	LA	98	0	2.7E+04	1.9E+04	2.1	1.5E+02	1.3E+04	2.7E+04	4.4E+04	6.1E+04	780623.1000	781005.2400	41 236
LAPORTE	TX	1	0	1.9E+02	0.0E+00	3.0	1.9E+02	0.0E+00	0.0E+00	0.0E+00	1.9E+02	760812.1641	760813.1252	175
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+0C	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
LINDEN	NJ	11	1	4.9E+00	8.2E+01	3.0	4.9E+00	4.9E+00	4.9E+00	4.9E+00	4.9E+00	770621.1225	770622.1420	239
LOS ANGELES	CA	26	0	5.2E+02	1.1E+02	1.0	4.6E+02	4.6E+02	4.6E+02	5.4E+02	9.7E+02	790417.0000	790420.1144	206
MAGNA	UT	9	9	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771024.1000	771103.1245	173
MARC'S HOOK	PA	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770822.1046	770822.1200	174
MIDDLESEX	NJ	18	13	1.1E+02	1.2E+02	3.0	2.8E+01	2.8E+01	2.9E+01	2.9E+02	2.9E+02	780723.	780728.	20
N PHILADELPHI	PA	4	1	1.3E+02	9.8E+01	3.0	1.3E+02	1.3E+02	1.3E+02	1.3E+02	1.3E+02	770821.1025	770821.1320	174
NEW ORLEANS	LA	74	0	2.9E+03	3.7E+03	2.1	1.2E+02	9.1E+02	1.5E+03	2.6E+03	1.2E+04	781010.0000	781019.2400	41
NEWARK	NJ	160	112	4.5E+02	9.1E+02	3.0	0.0E+00	0.0E+00	7.0E+00	6.5E+02	5.8E+03	760323.1400	791229.	20 21 169
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	239
OAKLAND	CA	76	0	8.3E+01	5.1E+01	1.0	5.0E+01	5.5E+01	6.0E+01	9.0E+01	2.1E+02	790630.1438	790708.1333	206
PASADENA	TX	1	0	3.9E+01	0.0E+00	3.0	3.9E+01	0.0E+00	0.0E+00	0.0E+00	3.9E+01	760728.1430	760728.1600	175
PASSAIC	NJ	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	169 175
PATERSON	NJ	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	169 175
PHOENIX	AZ	67	0	2.2E+02	1.7E+02	1.0	4.0E+01	1.7E+02	2.3E+02	2.3E+02	1.5E+03	790424.0830	790504.1153	206
PLAQUEMINE	LA	11	0	3.2E+02	1.2E+02	3.0	3.2E+02	3.2E+02	3.2E+02	3.2E+02	3.2E+02	770131.1437	770203.1020	175

RIVERSIDE	CA	102	0	3.6E+02	1.3E+02	1.0	8.9E+01	2.8E+02	3.3E+02	4.6E+02	5.8E+02	800702.1130	800712.1452	229	
RUTHERFORD	NJ	196	141	3.7E+02	5.2E+02	3.0	0.0E+00	0.0E+00	1.6E+02	5.8E+02	3.2E+03	780501.	791229.	20	21
S CHARLESTON	WV	16	15	2.3E+00	9.3E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E+01	770317.1302	771118.1310	173	239
SOMERSET	NJ	29	17	4.9E+02	5.9E+02	3.0	0.0E+00	9.8E+01	2.7E+02	6.1E+02	1.8E+03	780718.	780726.	20	
SOUTH AMBOY	NJ	48	48	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790127.	791229.	21	
ST LOUIS	MO	90	0	1.2E+02	5.7E+01	1.0	6.5E+01	8.5E+01	1.0E+02	1.3E+02	2.6E+02	800530.0911	800608.1614	229	
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239	
STATEN IS	NY	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1702	760323.1739	169	
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239	
UPLAND	CA	16	14	2.7E+01	7.3E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E+02	770813.	770923.0600	173	
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239	
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239	

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	1675	2.2E+03	7.9E+03	2.2	0.0E+00	0.0E+00	2.0E+02	6.7E+02	6.1E+04
RURAL/REMOTE (A&B)	9	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	1230	3.7E+02	1.0E+03	2.1	0.0E+00	0.0E+00	1.2E+02	4.1E+02	1.7E+04
SOURCE AREAS (E)	436	7.4E+03	1.4E+04	2.5	0.0E+00	9.7E+01	1.2E+03	5.2E+03	6.1E+04
NUMBER OF ZERO PTS	648								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	1676	2.2E+03	7.9E+03	2.2	0.0E+00	0.0E+00	2.0E+02	6.7E+02	6.1E+04
RURAL/REMOTE (A&B)	9	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	1230	3.7E+02	1.0E+03	2.1	0.0E+00	0.0E+00	1.2E+02	4.1E+02	1.7E+04
SOURCE AREAS (E)	437	7.4E+03	1.4E+04	2.5	0.0E+00	9.7E+01	1.2E+03	5.1E+03	6.1E+04
NUMBER OF ZERO PTS	649								

9 1,2 Dibromoethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BADGER PASS	CA	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770505.	770513.	205
BATSTO	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790328.	791217.	
		36	36	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			21
BEAUMONT	TX	11	0	1.8E+01	0.0E+00	2.0	1.8E+01	1.8E+01	1.8E+01	1.8E+01	1.8E+01	800304.	800304.	233
BOUND BROOK	NJ	1	1	3.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1732	760326.1816	169
CAMDEN	NJ	3	0	5.8E+01	3.6E+01	2.0	5.8E+01	5.8E+01	5.8E+01	5.8E+01	5.8E+01	760418.0649	791024.	73
		23	17	4.1E+02	1.2E+03	4.0	0.0E+00	0.0E+00	0.0E+00	2.7E+02	5.5E+03			21
CHAPEL HILL	NC	6	0	1.8E+01	0.0E+00	2.0	1.8E+01	1.8E+01	1.8E+01	1.8E+01	1.8E+01	800600.	800600.	233
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	169
DEEPWATER	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770623.1612	770624.1325	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
DENVER	CO	100	0	3.1E+01	6.2E+00	2.0	2.5E+01	2.7E+01	3.0E+01	3.6E+01	4.7E+01	800616.2012	800626.2359	229
EDISON	NJ	12	9	2.0E+01	3.2E+00	2.0	1.8E+01	1.8E+01	1.8E+01	2.5E+01	2.5E+01	760630.1029	760701.1625	170
EL DORADO	AR	64	11	2.4E+03	5.2E+03	2.0	2.2E-01	3.3E+01	7.3E+01	2.2E+03	3.1E+04	760920.1325	780708.	172 173 174
EL PASO	TX	22	19	2.4E+01	5.2E+01	2.8	0.0E+00	0.0E+00	0.0E+00	1.6E+01	1.7E+02	780405.1025	780501.1335	173
ELIZABETH	NJ	17	0	2.2E+03	1.9E+03	2.0	6.8E+02	9.1E+02	1.2E+03	3.4E+03	5.7E+03	780915.0930	791229.	173
		42	33	2.1E+02	5.7E+02	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.7E+03			21
FORDS	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	169
FREEPORT	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760809.1348	760809.1555	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
FT. PIERCE	FL	27	0	1.2E+03	2.6E+02	2.0	1.2E+03	1.2E+03	1.2E+03	1.2E+03	1.2E+03	760506.0830	760506.2229	73
GRAND CANYON	AZ	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	173
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	169
HOUSTON	TX	85	0	5.9E+01	2.7E+01	2.0	2.1E+01	3.3E+01	6.0E+01	7.6E+01	1.3E+02	800515.1840	800524.1906	229
KANSAS CITY	MO	1	0	8.0E+00	0.0E+00	2.0	8.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E+00	760318.0610	760318.2330	73
LOS ANGELES	CA	98	0	2.9E+01	1.7E+01	2.0	1.0E+01	1.5E+01	2.8E+01	3.3E+01	6.5E+01	760302.0550	790419.2359	73 206
MAGNOLIA	AR	32	2	1.2E+03	1.1E+03	2.0	1.4E+02	2.8E+02	6.7E+02	2.4E+03	2.8E+03	760923.1422	770804.0900	172 174
MARYVILLE	MO	2	0	9.0E+00	0.0E+00	2.0	9.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E+00	760313.0630	760314.0021	73
MILL VALLEY	CA	1	0	1.0E+01	5.0E+01	2.0	1.0E+01	0.0E+00	0.0E+00	0.0E+00	1.0E+01	770101.	770127.	205
NEWARK	NJ	1	1	0.0E+00	3.6E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1400	791229.	169
		43	35	1.2E+02	3.0E+02	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E+03			21
OAKLAND	CA	65	0	1.6E+01	5.1E+00	2.0	1.2E+01	1.2E+01	1.5E+01	1.8E+01	2.7E+01	790630.1438	790708.1333	206
PASADENA	TX	1	0	2.1E+01	0.0E+00	2.0	2.1E+01	0.0E+00	0.0E+00	0.0E+00	2.1E+01	760728.1430	760728.1600	175
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	169
PATERSON	NJ	1	0	1.7E+01	0.0E+00	2.0	1.7E+01	0.0E+00	0.0E+00	0.0E+00	1.7E+01	760322.1231	760322.1313	169
PAULSBORO	NJ	13	0	1.6E+01	3.2E+01	2.0	1.6E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01	760413.0615	760414.0030	73
PHOENIX	AZ	115	0	4.1E+01	1.3E+01	2.0	2.5E+01	2.9E+01	4.2E+01	4.7E+01	6.7E+01	7602240600	790504.1153	73 206
POINT ARENA	CA	1	0	5.0E+00	2.0E+01	3.0	5.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E+00	770523.	770530.	205
PONCA CITY	OK	27	0	9.4E+00	2.7E+01	2.0	9.4E+00	9.4E+00	9.4E+00	9.4E+00	9.4E+00	760331.0605	760401.0107	73
REESE RIVER	NV	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770514.	770520.	205
RIVERSIDE	CA	97	0	2.2E+01	3.6E+00	2.0	1.5E+01	1.9E+01	2.2E+01	2.5E+01	2.6E+01	770425.	800712.1452	205 229
RUTHERFORD	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790328.	791229.	
		37	29	2.3E+02	6.7E+02	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E+03			21
SOUTH AMBOY	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790328.	791229.	
		39	35	8.1E+01	3.0E+02	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E+03			21
ST LOUIS	MO	88	0	1.6E+01	1.8E+00	2.0	1.2E+01	1.4E+01	1.7E+01	1.7E+01	1.8E+01	800530.0911	800608.1614	229
STATEN IS	NY	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1702	760323.1739	169
WANNETA	FL	25	0	1.0E+03	2.4E+02	2.0	1.0E+03	1.0E+03	1.0E+03	1.0E+03	1.0E+03	760504.0750	760504.2332	73

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	930	3.3E+02	1.6E+03	2.0	0.0E+00	1.7E+01	2.7E+01	5.3E+01	3.1E+04
RURAL/REMOTE (A&B)	12	1.9E+00	3.6E+00	2.8	0.0E+00	0.0E+00	0.0E+00	3.8E+00	9.0E+00
URBAN/SUBURB (C&D)	676	3.1E+01	1.9E+01	2.0	0.0E+00	1.7E+01	2.6E+01	3.6E+01	1.3E+02
SOURCE AREAS (E)	242	1.2E+03	2.9E+03	2.1	0.0E+00	1.6E+01	1.9E+02	1.2E+03	3.1E+04
NUMBER OF ZERO PTS	57								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	1152	3.0E+02	1.4E+03	2.4	0.0E+00	1.2E+01	2.5E+01	4.7E+01	3.1E+04
RURAL/REMOTE (A&B)	12	1.9E+00	3.6E+00	2.8	0.0E+00	0.0E+00	0.0E+00	3.8E+00	9.0E+00
URBAN/SUBURB (C&D)	896	6.2E+01	2.9E+02	2.5	0.0E+00	1.2E+01	2.2E+01	3.3E+01	5.5E+03
SOURCE AREAS (E)	244	1.2E+03	2.9E+03	2.1	0.0E+00	1.6E+01	1.8E+02	1.2E+03	3.1E+04
NUMBER OF ZERO PTS	244								

10 1,1,1 Trichloroethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	2	6.1E+01	1.1E+02	3.0	0.0E+00	0.0E+00	0.0E+00	1.8E+02	1.8E+02	770622.0945	771020.1510	175
AUBURN	WA	38	0	4.7E+03	8.1E+02	2.0	3.4E+03	3.4E+03	5.2E+03	5.2E+03	5.2E+03	770110.1330	770111.1825	13
BADGER PASS	CA	72	0	1.0E+02	1.6E+01	1.0	9.9E+01	9.9E+01	9.9E+01	9.9E+01	2.3E+02	760512.	770513.	204 205
BALTIMORE	MD	1	0	1.2E+02	1.5E+01	2.0	1.2E+02	0.0E+00	0.0E+00	0.0E+00	1.2E+02	740711.	740712.	122
BATON ROUGE	LA	73	48	2.5E+02	1.9E+02	2.7	0.0E+00	2.2E+01	2.3E+02	4.8E+02	4.8E+02	761118.0815	770520.0900	13 175
BAYONNE	NJ	1	0	1.6E+03	1.5E+01	2.0	1.6E+03	0.0E+00	0.0E+00	0.0E+00	1.6E+03	730301.	731231.	122
BEAUMONT	TX	11	0	3.3E+04	1.9E+02	3.0	3.3E+04	3.3E+04	3.3E+04	3.3E+04	3.3E+04	800304.	800304.	233
BIRMINGHAM	AL	8	2	2.9E+02	1.8E+02	3.0	0.0E+00	8.6E+01	3.8E+02	3.8E+02	4.2E+02	770412.1616	770422.1430	173
BOUND BROOK	NJ	16	1	4.5E+03	3.7E+03	3.0	0.0E+00	1.1E+03	4.6E+03	8.1E+03	8.1E+03	760326.1732	780920.1113	169 175
BRIDGEPORT	NJ	2	0	7.2E+01	6.8E+01	3.0	2.4E+01	0.0E+00	0.0E+00	0.0E+00	1.2E+02	770922.1030	770922.1642	174
BRIDGEWATER	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780717.	780805.	
		22	20	4.8E+01	6.7E+01	4.0	0.0E+00	0.0E+00	1.9E+01	7.0E+01	1.7E+02			20
BRISTOL	PA	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770819.1315	770819.1415	174
BURLINGTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770919.1545	770919.1645	174
CARLSTADT	NJ	16	0	4.4E+03	1.3E+03	3.0	3.0E+03	3.0E+03	5.6E+03	5.6E+03	5.6E+03	780928.1142	780930.1402	175
CHAPEL HILL	NC	6	0	1.8E+04	6.9E+01	3.0	1.8E+04	1.8E+04	1.8E+04	1.8E+04	1.8E+04	800600.	800600.	233
CHARLESTON	WV	4	3	1.3E+01	2.5E+01	3.0	0.0E+00	0.0E+00	0.0E+00	3.8E+01	5.1E+01	770927.1020	771120.0930	239
CHICAGO	IL	2	0	2.6E+02	8.5E+01	2.0	2.0E+02	0.0E+00	0.0E+00	0.0E+00	3.2E+02	740419.	740419.0730	232
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	169
DEEPWATER	NJ	4	1	1.3E+02	1.9E+02	3.0	1.3E+02	1.3E+02	1.3E+02	1.3E+02	1.3E+02	770623.1612	770624.1325	239
DEER PARK	TX	4	0	8.9E+01	4.2E+01	3.0	2.6E+01	4.7E+01	1.1E+02	1.1E+02	1.1E+02	760729.1100	760730.1215	175
DELAWARE CTY	DE	1	0	1.0E+02	1.5E+01	2.0	1.0E+02	0.0E+00	0.0E+00	0.0E+00	1.0E+02	740708.	740710.	122
DENVER	CO	92	0	7.1E+02	2.5E+02	1.0	3.7E+02	4.6E+02	6.9E+02	9.9E+02	1.1E+03	800616.2012	800626.2359	229
EDISON	NJ	61	28	4.2E+03	4.2E+03	3.0	0.0E+00	6.6E+02	1.6E+03	8.0E+03	1.1E+04	760324.1247	780924.1721	170 175 238
EL CAJON	CA	1	0	7.2E+02	0.0E+00	2.0	7.2E+02	0.0E+00	0.0E+00	0.0E+00	7.2E+02	750409.1200	750409.1200	232
EL DORADO	AR	10	0	4.7E+03	4.0E+03	3.0	2.1E+03	2.3E+03	3.2E+03	5.4E+03	1.5E+04	780613.	780708.	173
EL PASO	TX	22	1	6.4E+02	2.6E+02	3.0	3.7E+02	4.3E+02	4.8E+02	1.0E+03	1.0E+03	780405.1025	780501.1335	173
ELIZABETH	NJ	17	0	3.1E+04	2.0E+04	3.0	2.1E+03	1.0E+04	3.2E+04	5.0E+04	5.6E+04	780915.0930	780928.0625	173
FORDS	NJ	14	0	3.5E+03	2.5E+03	3.0	2.4E+02	1.7E+03	1.7E+03	6.2E+03	6.2E+03	760326.1559	780927.1100	169 175
FREEPORT	TX	87	42	1.6E+03	9.5E+02	2.3	4.4E+02	1.2E+03	1.2E+03	2.8E+03	2.9E+03	760809.1348	761110.1715	13 175
FRONT ROYAL	VA	26	22	3.0E+01	3.7E+01	3.0	0.0E+00	0.0E+00	8.8E+00	8.0E+01	8.0E+01	770929.1040	771116.0845	239
GEISMAR	LA	76	18	1.3E+04	5.8E+03	2.1	3.8E+01	1.2E+04	1.2E+04	1.8E+04	1.8E+04	761202.0950	770301.	13 170
GRAND CANYON	AZ	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	173
HELENA	AR	23	23	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	761130.1030	761130.2022	13
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	169
HOUSTON	TX	658	9	7.6E+02	5.7E+02	1.1	0.0E+00	3.2E+02	4.5E+02	1.2E+03	2.2E+03	760702.1500	800524.1906	175 229 235
INSTITUTE	WV	2	1	3.2E+01	4.5E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.4E+01	771117.1235	771118.1210	239
JETMORE	KA	1	0	1.3E+02	1.2E+01	1.0	1.3E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02	780601.	780607.	205
LA JOLLA	CA	23	1	3.4E+02	3.0E+02	2.0	1.0E+02	1.4E+02	2.3E+02	4.1E+02	1.1E+03	740409.1500	760106.1900	232
LAKE CHARLES	LA	51	24	1.4E+03	1.2E+03	2.3	2.5E+02	2.5E+02	1.5E+03	1.5E+03	6.5E+03	761206.1014	780626.1000	13 236
LAPORTE	TX	3	1	1.9E+03	1.4E+02	3.0	1.9E+03	1.9E+03	1.9E+03	1.9E+03	1.9E+03	760812.1641	760813.1252	175
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
LINDEN	NJ	12	1	8.6E+01	2.0E+02	3.0	8.6E+01	8.6E+01	8.6E+01	8.6E+01	8.6E+01	770621.1225	770622.1420	239
LOS ANGELES	CA	309	0	1.1E+03	4.5E+02	1.2	3.4E+02	8.4E+02	1.3E+03	1.5E+03	1.9E+03	720922.0950	790420.1144	196 204 206 232 238
LYTTON LAKE	CA	1	0	7.0E+01	0.0E+00	2.0	7.0E+01	0.0E+00	0.0E+00	0.0E+00	7.0E+01	751229.1540	751229.1540	232
MAGNA	UT	9	9	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771024.1000	771103.1245	173
MARCUS HOOK	PA	2	1	1.5E+02	1.4E+02	3.0	1.5E+02	0.0E+00	0.0E+00	0.0E+00	1.5E+02	770822.1046	770822.1200	174
MENLO PARK	CA	75	0	1.4E+02	8.3E+01	1.0	1.4E+02	1.4E+02	1.4E+02	1.4E+02	1.4E+02	751124.	751130.	204
MIDDLESEX	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780723.	780728.	
		18	14	9.3E+01	3.9E+01	4.0	0.0E+00	6.1E+01	1.0E+02	1.4E+02	1.4E+02			20
MILL VALLEY	CA	1	0	3.1E+02	4.2E+01	1.0	3.1E+02	0.0E+00	0.0E+00	0.0E+00	3.1E+02	770101.	770127.	205
MONTGOMERY PS	WV	1	0	3.4E+02	0.0E+00	2.0	3.4E+02	0.0E+00	0.0E+00	0.0E+00	3.4E+02	750412.1800	750412.1800	232

MT CUYAMACA	CA	1	0	4.1E+02	0.0E+00	2.0	4.1E+02	0.0E+00	0.0E+00	0.0E+00	4.1E+02	750315.	750315.	232	
N PHILADELPHI	PA	4	3	1.5E+01	2.0E+02	3.0	1.5E+01	1.5E+01	1.5E+01	1.5E+01	1.5E+01	770821.1025	770821.1320	174	
NEW BRUNSWICK	NJ	1	0	2.7E+02	2.5E+01	2.0	2.7E+02	0.0E+00	0.0E+00	0.0E+00	2.7E+02	730000.	730000.	120	
NEW YORK	NY	1	0	6.1E+02	1.5E+01	2.0	6.1E+02	0.0E+00	0.0E+00	0.0E+00	6.1E+02	740627.	740628.	122	
NEWARK	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1400	781108.	169	
		109	86	3.9E+02	7.2E+02	4.0	0.0E+00	0.0E+00	2.8E+01	3.1E+02	2.4E+03			20	
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	239	
OAKLAND	CA	67	0	2.9E+02	9.1E+01	1.0	1.8E+02	2.0E+02	3.0E+02	3.1E+02	5.9E+02	790630.1438	790708.1333	206	
ORANGE CNTY	CA	3	0	3.8E+02	2.7E+01	2.0	3.8E+02	3.8E+02	3.8E+02	3.8E+02	3.8E+02	740416.0830	740416.1700	232	
PALM SPRINGS	CA	77	0	1.6E+02	4.7E+01	1.0	1.6E+02	1.6E+02	1.6E+02	1.6E+02	1.6E+02	760505.	760511.	204	
PASADENA	TX	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760728.1430	760728.1600	175	
PASSAIC	NJ	1	0	2.4E+03	0.0E+00	3.0	2.4E+03	0.0E+00	0.0E+00	0.0E+00	2.4E+03	760322.1715	760322.1754	169	
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	169	
PHOENIX	AZ	84	0	8.2E+02	2.1E+02	1.0	5.4E+02	5.7E+02	8.7E+02	1.0E+03	1.6E+03	790424.0830	790504.1153	206	
PLAQUEMINE	LA	11	0	3.2E+02	1.4E+02	3.0	3.2E+02	3.2E+02	3.2E+02	3.2E+02	3.2E+02	770131.1437	770203.1020	175	
POINT ARENA	CA	2	0	1.2E+02	1.5E+01	1.0	1.1E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02	770523.	780905.	205	
PT REYES	CA	300	0	1.1E+02	2.5E+01	1.0	1.1E+02	1.1E+02	1.1E+02	1.1E+02	1.1E+02	751202.	751212.	204	
RAHWAY	NJ	14	0	6.0E+03	2.2E+03	3.0	3.9E+03	3.9E+03	6.0E+03	8.1E+03	8.1E+03	780920.1415	780922.1319	175	
REESE RIVER	NV	1	0	1.4E+02	1.5E+01	1.0	1.4E+02	0.0E+00	0.0E+00	0.0E+00	1.4E+02	770514.	770520.	205	
RIVERSIDE	CA	99	0	7.5E+02	1.4E+02	1.0	5.2E+02	6.0E+02	8.3E+02	9.4E+02	9.7E+02	770425.	800712.1452	205	229
RUTHERFORD	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780501.	781120.		
		150	132	1.7E+02	3.4E+02	4.0	0.0E+00	0.0E+00	0.0E+00	1.8E+02	1.5E+03			20	
S CHARLESTON	WV	16	5	3.7E+02	3.1E+02	3.0	0.0E+00	0.0E+00	4.2E+02	5.3E+02	9.2E+02	770317.1302	771118.1310	173	239
S.BERNADINOMT	CA	1	0	5.0E+01	0.0E+00	2.0	5.0E+01	0.0E+00	0.0E+00	0.0E+00	5.0E+01	721006.	721006.	196	
SAN JOSE	CA	1	0	7.9E+02	8.2E+01	1.0	7.9E+02	0.0E+00	0.0E+00	0.0E+00	7.9E+02	780821.	780827.	205	
SANDY HOOK	NJ	1	0	1.5E+02	1.5E+01	2.0	1.5E+02	0.0E+00	0.0E+00	0.0E+00	1.5E+02	740702.	740705.	122	
SANTA MONICA	CA	1	0	1.3E+03	0.0E+00	2.0	1.3E+03	0.0E+00	0.0E+00	0.0E+00	1.3E+03	740406.1400	740406.1400	232	
SEA GIRT	NJ	1	0	1.0E+02	1.5E+01	2.0	1.0E+02	0.0E+00	0.0E+00	0.0E+00	1.0E+02	740618.	740619.	122	
SOMERSET	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780718.	780726.		
		29	24	2.0E+02	2.3E+02	4.0	0.0E+00	0.0E+00	1.7E+02	2.1E+02	7.0E+02			20	
ST LOUIS	MO	90	0	2.4E+02	6.4E+01	1.0	1.5E+02	1.7E+02	2.3E+02	3.0E+02	3.5E+02	800530.0911	800608.1614	229	
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239	
STATEN IS	NY	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1702	760323.1739	169	
TORRANCE	CA	1	0	1.8E+02	0.0E+00	3.0	1.8E+02	0.0E+00	0.0E+00	0.0E+00	1.8E+02	760513.1307	760513.1412	169	
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239	
UPLAND	CA	16	2	1.3E+03	3.2E+03	3.0	0.0E+00	1.1E+02	1.4E+02	3.7E+02	9.5E+03	770813.	770923.0600	173	
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239	
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239	
WASHINGTON	DC	1	0	5.0E+02	0.0E+00	2.0	5.0E+02	0.0E+00	0.0E+00	0.0E+00	5.0E+02	740329.0800	740329.0800	232	
WHITEFACE MT	NY	1	0	6.7E+01	1.5E+01	2.0	6.7E+01	0.0E+00	0.0E+00	0.0E+00	6.7E+01	740916.	740919.	122	
WILMINGTON	OH	1	0	9.7E+01	1.5E+01	2.0	9.7E+01	0.0E+00	0.0E+00	0.0E+00	9.7E+01	740716.	740726.	122	

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	2673		1.6E+03	4.4[illegible]03	1.5	0.0E+00	1.5E+02	4.4E+02	1.2E+03	5.6E+04
RURAL/REMOTE (A&B)	414		1.0E+02	3.6[illegible]01	1.2	0.0E+00	9.9E+01	1.1E+02	1.1E+02	4.1E+02
URBAN/SUBURB (C&D)	1669		9.7E+02	2.9E+03	1.2	0.0E+00	2.7E+02	5.1E+02	1.0E+03	3.3E+04
SOURCE AREAS (E)	590		4.3E+03	7.5E+03	2.6	0.0E+00	3.2E+02	1.2E+03	5.2E+03	5.6E+04
NUMBER OF ZERO PTS	285									

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	3001		1.4E+03	4.2E+03	1.8	0.0E+00	1.1E+02	3.8E+02	1.1E+03	5.6E+04
RURAL/REMOTE (A&B)	414		1.0E+02	3.6E+01	1.2	0.0E+00	9.9E+01	1.1E+02	1.1E+02	4.1E+02
URBAN/SUBURB (C&D)	1997		8.5E+02	2.6E+03	1.6	0.0E+00	1.7E+02	4.2E+02	9.7E+02	3.3E+04
SOURCE AREAS (E)	590		4.3E+03	7.5E+03	2.6	0.0E+00	3.2E+02	1.2E+03	5.2E+03	5.6E+04
NUMBER OF ZERO PTS	561									

11 1,1,2 Trichloroethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	175
BATON ROUGE	LA	19	16	6.4E+00	7.1E+00	3.0	0.0E+00	0.0E+00	2.9E+00	1.5E+01	1.5E+01	770303.1150	770520.0900	175
		6	6	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
BATSTO	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790226.	791229.	
		42	42	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			21
CAMDEN	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790403.	791024.	
		23	23	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			21
CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1020	771120.0930	239
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	175
DEER PARK	TX	2	0	9.2E+02	4.4E+02	3.0	6.1E+02	0.0E+00	0.0E+00	0.0E+00	1.2E+03	760729.1100	760730.1215	175
DENVER	CO	102	0	2.7E+01	5.1E+00	3.0	2.1E+01	2.4E+01	2.5E+01	3.4E+01	3.5E+01	800616.2012	800626.2359	229
DOMINGUEZ	CA	1	0	2.3E+03	0.0E+00	3.0	2.3E+03	0.0E+00	0.0E+00	0.0E+00	2.3E+03	760514.1322	760514.1416	238
EDISON	NJ	41	34	2.2E+02	2.9E+02	3.0	0.0E+00	9.2E+01	1.0E+02	2.1E+02	8.9E+02	760324.1247	760701.1625	170 175
ELIZABETH	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790115.	791229.	
		54	52	2.2E+02	1.5E+03	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E+04			21
FORDS	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	175
FREEPORT	TX	1	0	7.0E+02	0.0E+00	3.0	7.0E+02	0.0E+00	0.0E+00	0.0E+00	7.0E+02	760809.1348	760809.1555	175
FRONT ROYAL	VA	26	25	1.8E+01	2.5E+01	3.0	0.0E+00	0.0E+00	0.0E+00	5.1E+01	5.1E+01	770929.1040	771116.0845	239
GEISMAR	LA	10	4	4.1E+02	1.6E+02	3.0	4.1E+02	4.1E+02	4.1E+02	4.1E+02	4.1E+02	770301.	770301.	170
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	175
HOUSTON	TX	101	15	2.3E+01	1.7E+01	3.0	0.0E+00	3.7E+00	2.1E+01	4.3E+01	5.2E+01	770628.0745	800524.1906	175 229
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
LAKE CHARLES	LA	4	0	4.4E+03	3.5E+03	3.0	6.4E+02	1.0E+03	4.8E+03	7.4E+03	7.4E+03	780623.1000	780626.1000	236
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
LOS ANGELES	CA	68	0	9.3E+00	2.9E+00	3.0	5.1E+00	6.9E+00	8.6E+00	1.2E+01	1.4E+01	790411.1000	790419.2359	206
NEWARK	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790121.	791229.	
		50	50	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			21
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	239
OAKLAND	CA	58	0	7.9E+00	2.4E+00	3.0	5.2E+00	6.1E+00	6.5E+00	1.0E+01	1.2E+01	790630.1438	790708.1333	206
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	175
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	175
PHOENIX	AZ	87	7	6.3E+00	4.1E+00	3.0	0.0E+00	2.9E+00	4.8E+00	1.0E+01	1.5E+01	790424.0830	790504.1153	206
PLAQUEMINE	LA	11	7	4.5E+01	2.3E+02	3.0	4.5E+01	4.5E+01	4.5E+01	4.5E+01	4.5E+01	770131.1437	770203.1020	175
RIVERSIDE	CA	98	0	4.1E+01	1.7E+01	3.0	1.5E+01	2.7E+01	4.5E+01	5.4E+01	7.0E+01	800702.1130	800712.1452	229
RUTHERFORD	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790115.	791229.	
		46	46	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			21
S CHARLESTON	WV	5	5	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1115	771118.1310	239
SOUTH AMBOY	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790127.	791229.	
		48	48	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			21
ST LOUIS	MO	91	0	1.5E+01	2.9E+00	3.0	9.1E+00	1.3E+01	1.4E+01	1.7E+01	2.0E+01	800530.0911	800608.1614	229
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239

TOTALS FOR QUALITY CODES 1,2 & 3:

		NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS		760	6.4E+01	4.1E+02	3.0	0.0E+00	6.2E+00	1.5E+01	3.4E+01	7.4E+03
RURAL/REMOTE (A&B)		2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)		667	4.5E+01	4.1E+02	3.0	0.0E+00	6.3E+00	1.4E+01	2.7E+01	7.4E+03
SOURCE AREAS (E)		91	2.0E+02	3.5E+02	3.0	0.0E+00	2.9E+00	9.2E+01	2.1E+02	2.3E+03
NUMBER OF ZERO PTS		148								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	1029	5.9E+01	4.9E+02	3.3	0.0E+00	0.0E+00	9.8E+00	2.5E+01	1.1E+04
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	930	4.6E+01	5.0E+02	3.3	0.0E+00	0.0E+00	9.1E+00	2.2E+01	1.1E+04
SOURCE AREAS (E)	97	1.9E+02	3.4E+02	3.1	0.0E+00	0.0E+00	4.5E+01	2.1E+02	2.3E+03
NUMBER OF ZERO PTS	415								

12 1,1,2,2 Tetrachloroethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	175
BATON ROUGE	LA	8	7	1.3E+00	3.7E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E+01	770303.1150	770520.0900	175
		17	17	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
BATSTO	NJ	42	41	3.8E+01	2.5E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E+03	790226.	791229.	21
CAMDEN	NJ	23	23	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790403.	791024.	21
CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1020	771120.0930	239
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	175
DEER PARK	TX	1	0	2.8E+00	0.0E+00	3.0	2.8E+00	0.0E+00	0.0E+00	0.0E+00	2.8E+00	760730.1020	760730.1215	175
DENVER	CO	88	0	5.9E+00	2.1E+00	3.0	2.1E+00	5.7E+00	6.6E+00	7.9E+00	8.6E+00	800617.0000	800626.2359	229
EDISON	NJ	33	28	2.4E+02	3.3E+02	3.0	0.0E+00	0.0E+00	0.0E+00	6.5E+02	7.0E+02	760324.1247	760701.1625	170 175
ELIZABETH	NJ	54	52	1.6E+02	8.4E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E+03	790115.	791229.	21
FORDS	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	175
FREEPORT	TX	1	0	4.8E+00	0.0E+00	3.0	4.8E+00	0.0E+00	0.0E+00	0.0E+00	4.8E+00	760809.1348	760809.1555	175
FRONT ROYAL	VA	26	26	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770929.1040	771116.0845	239
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	175
HOUSTON	TX	100	15	8.4E+00	4.8E+00	3.0	0.0E+00	6.4E+00	8.7E+00	1.1E+01	1.8E+01	770628.0745	800524.1906	175 229
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
LAKE CHARLES	LA	2	0	1.6E+02	0.0E+00	3.0	1.6E+02	0.0E+00	0.0E+00	0.0E+00	1.6E+02	780625.1000	780626.1000	236
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
LOS ANGELES	CA	75	0	1.7E+01	5.9E+00	3.0	1.2E+01	1.2E+01	1.5E+01	1.9E+01	3.0E+01	790411.1000	790419.2359	206
NEWARK	NJ	50	48	5.6E+01	3.0E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E+03	790121.	791229.	21
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	239
OAKLAND	CA	56	0	7.1E+00	1.2E+00	3.0	6.1E+00	6.4E+00	6.5E+00	7.1E+00	9.3E+00	790630.1438	790708.1333	206
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	175
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	175
PHOENIX	AZ	41	3	1.3E+01	5.4E+00	3.0	0.0E+00	1.2E+01	1.3E+01	1.7E+01	1.9E+01	790424.0830	790504.1153	206
PLAQUEMINE	LA	11	7	2.7E+01	2.5E+02	3.0	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	770131.1437	770203.1020	175
RIVERSIDE	CA	94	0	9.3E+00	3.2E+00	3.0	1.9E+00	8.5E+00	8.9E+00	1.1E+01	1.5E+01	800702.1130	800712.1452	229
RUTHERFORD	NJ	46	44	6.0E+01	3.4E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E+03	790115.	791229.	21
S CHARLESTON	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1115	771118.1310	239
SOUTH AMBOY	NJ	48	48	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790127.	791229.	21
ST LOUIS	MO	75	12	1.9E+00	1.6E+00	3.0	0.0E+00	1.3E+00	1.7E+00	2.0E+00	6.4E+00	800530.0911	800608.1614	229
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	915	3.2E+01	2.5E+02	3.0	0.0E+00	0.0E+00	2.4E+00	9.0E+00	4.8E+03
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	853	2.4E+01	2.5E+02	3.0	0.0E+00	0.0E+00	5.4E+00	8.9E+00	4.8E+03
SOURCE AREAS (E)	60	1.4E+02	2.7E+02	3.0	0.0E+00	0.0E+00	0.0E+00	2.7E+01	7.0E+02
NUMBER OF ZERO PTS	395								

TOTALS FOR ALL QUALITY CODES:										
GRAND TOTALS	932	3.1E+01	2.5E+02	3.0	0.0E+00	0.0E+00	2.1E+00	8.9E+00	4.8E+03
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	853	2.4E+01	2.5E+02	3.0	0.0E+00	0.0E+00	5.4E+00	8.9E+00	4.8E+03
SOURCE AREAS (E)	77	1.1E+02	2.4E+02	3.2	0.0E+00	0.0E+00	0.0E+00	2.7E+01	7.CE+02
NUMBER OF ZERO PTS	412								

13 Hexachloroethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	175
BADGER PASS	CA	1	0	6.0E+00	5.0E+01	3.0	6.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E+00	770505.	770513.	205
BATON ROUGE	LA	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770512.1935	770520.0900	175
CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1020	771120.0930	239
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	175
EDISON	NJ	29	29	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760324.1247	760701.1625	175
FORDS	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	175
FRONT ROYAL	VA	26	26	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770929.1040	771116.0845	239
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	175
HOUSTON	TX	15	15	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770628.0745	771021.1853	175
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
JETMORE	KA	1	0	6.0E+00	3.3E+01	3.0	6.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E+00	780601.	780607.	205
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
MILL VALLEY	CA	1	0	6.0E+00	1.7E+01	3.0	6.0E+00	0.0E+00	0.0E+00	0.0E+00	6.0E+00	770101.	770127.	205
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	239
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	175
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760321.1231	760321.1313	175
PLAQUEMINE	LA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770131.1437	770203.1020	
		11	11	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
POINT ARENA	CA	1	0	7.0E+00	1.4E+01	3.0	7.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E+00	770523.	770530.	205
REESE RIVER	NV	1	0	5.0E+00	2.0E+01	3.0	5.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E+00	770514.	770520.	205
RIVERSIDE	CA	1	0	2.0E+01	4.5E+01	3.0	2.0E+01	0.0E+00	0.0E+00	0.0E+00	2.0E+01	770425.	770504.	205
S CHARLESTON	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1115	771118.1310	239
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239

TOTALS FOR QUALITY CODES 1,2 & 3:									
GRAND TOTALS	124	4.0E-01	2.1E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E+01
RURAL/REMOTE (A&B)	6	4.0E+00	3.2E+00	3.0	0.0E+00	0.0E+00	5.5E+00	6.3E+00	7.0E+00
URBAN/SUBURB (C&D)	76	3.4E-01	2.4E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E+01
SOURCE AREAS (E)	42	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	118								

TOTALS FOR ALL QUALITY CODES:									
GRAND TOTALS	135	3.7E-01	2.1E+00	3.1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E+01
RURAL/REMOTE (A&B)	6	4.0E+00	3.2E+00	3.0	0.0E+00	0.0E+00	5.5E+00	6.3E+00	7.0E+00
URBAN/SUBURB (C&D)	76	3.4E-01	2.4E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E+01
SOURCE AREAS (E)	53	0.0E+00	0.0E+00	3.2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	129								

14 1,2 Dichloropropane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	5	4	1.3E+00	0.0E+00	2.0	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00	770303.1150	770311.0900	175
		13	13	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
BEAUMONT	TX	11	0	2.2E+01	0.0E+00	2.0	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01	800304.	800304.	233
CHAPEL HILL	NC	6	0	2.2E+01	0.0E+00	2.0	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01	800600.	800600.	233
DENVER	CO	101	0	4.8E+01	9.6E+00	2.0	3.6E+01	4.1E+01	4.4E+01	5.7E+01	7.2E+01	800616.2012	800626.2359	229
GEISMAR	LA	10	4	1.2E+02	2.3E+02	2.0	1.2E+02	1.2E+02	1.2E+02	1.2E+02	1.2E+02	770301.	770301.	170
HOUSTON	TX	89	0	8.0E+01	1.3E+01	2.0	5.9E+01	6.8E+01	8.2E+01	8.6E+01	1.1E+02	800515.1840	800524.1906	229
PLAQUEMINE	LA	11	5	1.3E+02	1.3E+02	2.0	1.3E+02	1.3E+02	1.3E+02	1.3E+02	1.3E+02	770131.1437	770203.1020	175
RIVERSIDE	CA	99	0	5.7E+01	9.2E+00	2.0	4.4E+01	4.6E+01	6.0E+01	6.4E+01	6.9E+01	800702.1130	800712.1452	229
ST LOUIS	MO	90	0	5.3E+01	6.4E+00	2.0	4.5E+01	4.7E+01	5.3E+01	5.9E+01	6.6E+01	800530.0911	800608.1614	229
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		422		6.0E+01	2.3E+01	2.0	1.3E+00	4.5E+01	5.8E+01	6.8E+01	1.3E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		396		5.7E+01	1.7E+01	2.0	2.2E+01	4.5E+01	5.7E+01	6.7E+01	1.1E+02			
SOURCE AREAS (E)		26		1.0E+02	4.9E+01	2.0	1.3E+00	1.2E+02	1.2E+02	1.3E+02	1.3E+02			
NUMBER OF ZERO PTS		13												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		435		5.8E+01	2.5E+01	2.1	0.0E+00	4.5E+01	5.8E+01	6.8E+01	1.3E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		396		5.7E+01	1.7E+01	2.0	2.2E+01	4.5E+01	5.7E+01	6.7E+01	1.1E+02			
SOURCE AREAS (E)		39		6.6E+01	6.2E+01	2.7	0.0E+00	0.0E+00	1.2E+02	1.3E+02	1.3E+02			
NUMBER OF ZERO PTS		26												

15 Vinyl chloride

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	
		3	3	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
BALTIMORE	MD	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	740711.	740712.	
		1	0	3.9E+04	0.0E+00	4.0	3.9E+04	0.0E+00	0.0E+00	0.0E+00	3.9E+04			122
BATON ROUGE	LA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770512.1935	70520.0900	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
BATSTO	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790925.	791224.	
		15	15	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			21
BELLE	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751201.2130	751202.0300	
		3	0	1.2E+03	0.0E+00	4.0	1.2E+03	1.2E+03	1.2E+03	1.2E+03	1.2E+03			238
BOUND BROOK	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1732	760326.1816	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			169
BUFFALO	NY	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	740625.1245	740625.1600	
		3	3	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			71
CAMDEN	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790924.	791024.	
		4	3	1.6E+02	3.2E+02	4.0	0.0E+00	0.0E+00	0.0E+00	4.8E+02	6.4E+02			21
CARLSTADT	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780928.1142	780930.1402	
		16	4	2.5E+02	1.1E+02	4.0	1.3E+02	1.3E+02	3.5E+02	3.5E+02	3.5E+02			175
CHARLESTON	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770922.1020	771120.0930	
		4	3	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
CLIFTON	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	
		1	0	1.6E+02	0.0E+00	4.0	1.6E+02	0.0E+00	0.0E+00	0.0E+00	1.6E+02			169
DEER PARK	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760729.1100	760729.1555	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
DELAWARE CTY	DE	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	740708.	740710.	
		1	0	7.9E+05	0.0E+00	4.0	7.9E+05	0.0E+00	0.0E+00	0.0E+00	7.9E+05			122
EDISON	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760324.1247	760701.1625	
		34	34	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			170 175
ELIZABETH	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	791006.	791229.	
		13	12	4.7E+01	1.7E+02	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.1E+02			21
FORDS	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			169
FRONT ROYAL	VA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770929.1040	771116.0845	
		26	26	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
HOBOKEN	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			169
HOUSTON	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770628.0745	771021.1853	
		15	15	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
INSTITUTE	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
LIBERTY MOUND	OK	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
NEWARK	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1400	791229.	
		16	15	3.6E+01	1.4E+02	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E+02			21 169
NIAGRA FALLS	NY	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	740621.1600	740626.1800	
		27	13	6.3E+03	5.3E+03	4.0	0.0E+00	0.0E+00	8.8E+03	1.2E+04	1.3E+04			71
NITRO	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751205.1158	771118.1250	
		7	6	2.8E+03	7.4E+03	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E+04			238 239
PASSAIC	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	
		1	0	4.7E+04	0.0E+00	4.0	4.7E+04	0.0E+00	0.0E+00	0.0E+00	4.7E+04			169
PATERSON	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			169

PLAQUEMINE	LA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		11	3	1.3E+02	0.0E+00	4.0	1.3E+02	1.3E+02	1.3E+02	1.3E+02	1.3E+02	770131.1437	770203.1020	175
RUTHERFORD	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		24	12	1.4E+03	2.0E+03	4.0	0.0E+00	0.0E+00	1.9E+02	2.0E+03	6.6E+03	781027.	79[illegible]229.	20 21
S CHARLESTON	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		8	8	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751203.1441	771118.1310	238 239
SOUTH AMBOY	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		12	11	1.4E+01	4.9E+01	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E+02	790930.	791229.	21
ST. ALBANS	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		4	4	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239
STATEN IS	NY	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1702	760323.1739	169
TULSA	OK	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
VERA	OK	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		6	6	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	275	4.0E+03	4.8E+04	4.0	0.0E+00	0.0E+00	0.0E+00	1.3E+02	7.9E+05
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	159	5.7E+03	6.3E+04	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.9E+05
SOURCE AREAS (E)	114	1.7E+03	4.0E+03	4.0	0.0E+00	0.0E+00	0.0E+00	3.5E+02	2.0E+04
NUMBER OF ZERO PTS	216								

16 Vinylidene chloride

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	
		3	2	3.6E+01	6.2E+01	4.0	0.0E+00	0.0E+00	0.0E+00	1.1E+02	1.1E+02			
BATON ROUGE	LA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770303.1150	770520.0900	175
		25	25	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
BATSTO	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790226.	791229.	175
		42	42	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
BEAUMONT	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	800304.	800304.	21
		11	0	1.2E+04	0.0E+00	4.0	1.2E+04	1.2E+04	1.2E+04	1.2E+04	1.2E+04			
BRIDGEPORT	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770922.1030	770922.1130	233
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
BRISTOL	PA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770819.1315	770819.1415	174
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
CAMDEN	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790403.	791024.	174
		23	23	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
CHAPEL HILL	NC	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	800600.	800600.	21
		6	0	2.8E+03	0.0E+00	4.0	2.8E+03	2.8E+03	2.8E+03	2.8E+03	2.8E+03			
CHARLESTON	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1020	771120.0930	233
		4	4	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
DENVER	CO	85	28	6.4E+00	2.1E+01	3.0	0.0E+00	0.0E+00	1.4E+00	5.1E+00	1.4E+02	800616.2012	800626.2359	239
EDISON	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760324.1247	760701.1625	229
		29	29	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
ELIZABETH	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790115.	791229.	175
		54	54	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
FREEPORT	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760809.1348	760809.1555	21
		1	0	1.3E+02	0.0E+00	4.0	1.3E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02			
FRONT ROYAL	VA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770929.1040	771028.0850	175
		17	15	4.9E+01	5.3E+01	4.0	0.0E+00	0.0E+00	0.0E+00	1.0E+02	1.0E+02			
GEISMAR	LA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770301.	770301.	239
		10	9	5.0E+00	0.0E+00	4.0	5.0E+00	5.0E+00	5.0E+00	5.0E+00	5.0E+00			
HOUSTON	TX	75	0	1.6E+01	1.5E+01	3.0	2.6E+00	5.6E+00	1.4E+01	2.0E+01	5.5E+01	770628.0745	800524.1906	170
		15	15	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			229
INSTITUTE	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	175
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
LAKE CHARLES	LA	5	0	6.7E+03	7.3E+01	2.0	6.7E+03	6.7E+03	6.7E+03	6.7E+03	6.7E+03	770125.0800	770126.0824	239
LIBERTY MOUND	OK	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	74
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
MARCUS HOOK	PA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770822.1100	770822.1200	239
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
MIDLAND	MI	2	0	6.1E+03	6.0E+00	2.0	6.1E+03	0.0E+00	0.0E+00	0.0E+00	6.1E+03	770322.0949	770323.0941	174
N PHILADELPHI	PA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770821.1220	770821.1320	74
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NEWARK	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790121.	791229.	174
		50	50	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NITRO	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	21
		6	6	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
PLAQUEMINE	LA	7	0	1.1E+03	6.9E+01	2.0	1.1E+03	1.1E+03	1.1E+03	1.1E+03	1.1E+03	770104.0747	770203.1020	239
		11	7	3.0E+01	0.0E+00	4.0	3.0E+01	3.0E+01	3.0E+01	3.0E+01	3.0E+01			74
RIVERSIDE	CA	87	0	6.5E+00	3.0E+00	3.0	1.4E+00	5.0E+00	6.5E+00	7.1E+00	1.4E+01	800702.1130	800712.1452	175
RUTHERFORD	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790115.	791229.	229
		46	46	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			21

S CHARLESTON	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1115	771118.1310	
		6	6	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
SOUTH AMBOY	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790127.	791229.	
		48	48	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			21
ST LOUIS	MO	78	1	3.6E+00	1.7E+00	3.0	0.0E+00	2.8E+00	3.6E+00	4.1E+00	6.5E+00	800530.0911	800608.1614	229
ST. ALBANS	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	
		4	4	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
TULSA	OK	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
VERA	OK	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
W. BELLE	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	
		6	6	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	339	1.7E+02	9.3E+02	3.0	0.0E+00	2.8E+00	5.0E+00	8.9E+00	6.7E+03
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	325	8.0E+00	1.4E+01	3.0	0.0E+00	2.8E+00	5.0E+00	7.5E+00	1.4E+02
SOURCE AREAS (E)	14	3.8E+03	2.8E+03	2.0	1.1E+03	1.1E+03	3.6E+03	6.7E+03	6.7E+03
NUMBER OF ZERO PTS	29								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	767	2.6E+02	1.5E+03	3.5	0.0E+00	0.0E+00	0.0E+00	5.2E+00	1.2E+04
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	665	2.2E+02	1.5E+03	3.5	0.0E+00	0.0E+00	0.0E+00	5.2E+00	1.2E+04
SOURCE AREAS (E)	100	5.4E+02	1.7E+03	3.7	0.0E+00	0.0E+00	0.0E+00	3.0E+01	6.7E+03
NUMBER OF ZERO PTS	431								

17 c-1,2 Dichloroethylene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
CHARLESTON	WV	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770928.0825	770928.1308	239
ALDINE	TX	3	2	2.5E+01	4.3E+01	3.0	0.0E+00	0.0E+00	0.0E+00	7.5E+01	7.5E+01	770622.0945	771020.1510	175
BATON ROUGE	LA	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770512.1935	770520.0900	175
BOUND BROOK	NJ	15	0	2.2E+02	8.5E+01	3.0	1.3E+02	1.3E+02	3.0E+02	3.0E+02	3.0E+02	780918.0930	780920.1113	175
CARLSTADT	NJ	9	2	5.1E+02	3.0E+02	3.0	1.1E+02	1.1E+02	7.2E+02	7.2E+02	7.2E+02	780928.1142	780930.1402	175
CHARLESTON	WV	4	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770922.1020	771120.0930	175
DEEPWATER	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770623.1612	770624.1325	239
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
DENVER	CO	102	0	7.6E+01	1.8E+01	3.0	5.6E+01	6.3E+01	7.3E+01	7.6E+01	1.2E+02	800616.2012	800626.2359	239
EDISON	NJ	37	22	3.0E+02	2.7E+02	3.0	0.0E+00	0.0E+00	3.8E+02	4.6E+02	6.7E+02	760629.1206	780924.1721	229
FORDS	NJ	13	0	3.2E+03	3.4E+03	3.0	1.5E+02	1.5E+02	1.5E+02	6.7E+03	6.7E+03	780925.0815	780927.1100	175
FRONT ROYAL	VA	26	24	4.7E+01	6.5E+01	3.0	0.0E+00	0.0E+00	0.0E+00	1.3E+02	1.3E+02	770929.1040	771116.0845	175
HOUSTON	TX	103	14	7.2E+01	1.1E+02	3.0	0.0E+00	4.6E+01	6.2E+01	6.8E+01	1.1E+03	770628.0745	800524.1906	239
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	175 229
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
LOS ANGELES	CA	82	0	2.0E+03	9.1E+02	3.0	6.9E+02	1.5E+03	1.6E+03	2.7E+03	3.5E+03	790411.1000	790420.1144	239
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	206
OAKLAND	CA	77	5	7.6E+02	4.4E+02	3.0	0.0E+00	3.7E+02	8.0E+02	9.8E+02	1.5E+03	790630.1438	790708.1333	239
PHOENIX	AZ	62	0	1.0E+03	7.6E+02	3.0	9.2E+01	4.4E+02	9.7E+02	1.6E+03	2.7E+03	790425.0000	790504.1153	206
RAHWAY	NJ	14	0	6.6E+02	2.6E+02	3.0	4.1E+02	4.1E+02	6.6E+02	9.0E+02	9.0E+02	780920.1415	780922.1319	206
RIVERSIDE	CA	100	0	6.0E+01	6.0E+00	3.0	5.2E+01	5.5E+01	5.9E+01	6.2E+01	7.5E+01	800702.1130	800712.1452	175
S CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1115	771118.1310	229
ST LOUIS	MO	90	0	3.9E+01	4.3E+00	3.0	2.8E+01	3.7E+01	3.7E+01	4.4E+01	4.5E+01	800530.0911	800608.1614	239
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	229
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	772	4.9E+02	9.2E+02	3.0	0.0E+00	4.6E+01	7.3E+01	6.4E+02	6.7E+03
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	669	4.7E+02	7.9E+02	3.0	0.0E+00	4.6E+01	6.8E+01	6.4E+02	3.5E+03
SOURCE AREAS (E)	101	6.9E+02	1.6E+03	3.0	0.0E+00	0.0E+00	3.0E+02	6.7E+02	6.7E+03
NUMBER OF ZERO PTS	107								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	773	4.9E+02	9.2E+02	3.0	0.0E+00	4.6E+01	7.3E+01	6.4E+02	6.7E+03
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	669	4.7E+02	7.9E+02	3.0	0.0E+00	4.6E+01	6.8E+01	6.4E+02	3.5E+03
SOURCE AREAS (E)	102	6.8E+02	1.5E+03	3.0	0.0E+00	0.0E+00	3.0E+02	6.7E+02	6.7E+03
NUMBER OF ZERO PTS	108								

18 Trichloroethylene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	2	9.8E+00	1.7E+01	2.7	0.0E+00	0.0E+00	0.0E+00	2.9E+01	2.9E+01	770622.0945	771020.1510	175
AUBURN	WA	38	0	6.4E+02	2.9E+02	3.0	1.9E+02	1.9E+02	8.3E+02	8.3E+02	8.3E+02	770110.1330	770111.1825	13
BADGER PASS	CA	22	13	1.5E+01	5.5E-01	2.0	1.3E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01	760512.	770513.	204 205
BATON ROUGE	LA	56	51	4.0E+02	2.3E+02	3.0	0.0E+00	2.9E+02	2.9E+02	6.5E+02	6.5E+02	761118.0815	770520.0900	13 175
BATSTO	NJ	42	38	7.6E+01	2.8E+02	2.9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+03	790226.	791229.	21
BAYONNE	NJ	1	0	9.2E+02	1.5E+01	2.0	9.2E+02	0.0E+00	0.0E+00	0.0E+00	9.2E+02	730301.	731231.	122
BEAUMONT	TX	11	0	2.2E+03	1.6E+02	2.0	2.2E+03	2.2E+03	2.2E+03	2.2E+03	2.2E+03	800304.	800304.	233
BIRMINGHAM	AL	7	6	3.6E+00	9.4E+00	2.9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E+01	770412.1616	770422.1430	173
BOUND BROOK	NJ	16	1	2.4E+03	1.8E+03	2.1	0.0E+00	8.3E+02	2.5E+03	4.1E+03	4.1E+03	760326.1732	780920.1113	169 175
BRIDGEPORT	NJ	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770922.1030	770922.1642	174
BRIDGEWATER	NJ	22	7	3.5E+02	2.9E+02	2.2	0.0E+00	1.1E+02	3.4E+02	6.9E+02	6.9E+02	780717.	780805.	20
BRISTOL	PA	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770819.1315	770819.1415	174
BURLINGTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770919.1545	770919.1645	174
CAMDEN	NJ	23	13	4.2E+02	8.7E+02	2.6	0.0E+00	0.0E+00	0.0E+00	3.5E+02	3.5E+03	790403.	791024.	21
CARLSTADT	NJ	16	0	6.4E+03	3.1E+03	2.0	3.0E+03	3.0E+03	9.0E+03	9.0E+03	9.0E+03	780928.1142	780930.1402	175
CHAPEL HILL	NC	6	0	6.6E+03	2.0E+02	2.0	6.6E+03	6.6E+03	6.6E+03	6.6E+03	6.6E+03	800600.	800600.	233
CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1020	771120.0930	239
CHICAGO	IL	2	0	2.0E+03	8.5E+02	2.0	1.4E+03	0.0E+00	0.0E+00	0.0E+00	2.6E+03	740419.	740419.0730	232
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	169
DEEPWATER	NJ	3	0	4.1E+00	1.4E+02	2.0	4.1E+00	4.1E+00	4.1E+00	4.1E+00	4.1E+00	770623.1612	770624.1325	239
DEER PARK	TX	2	0	2.7E+02	1.1E+02	2.0	2.7E+02	0.0E+00	0.0E+00	0.0E+00	2.7E+02	760729.1100	760729.1555	175
DELAWARE CTY	DE	1	0	3.5E+02	1.5E+01	2.0	3.5E+02	0.0E+00	0.0E+00	0.0E+00	3.5E+02	740708.	740710.	122
DENVER	CO	101	0	2.0E+02	1.1E+02	1.0	2.8E+01	8.6E+01	1.5E+02	2.9E+02	4.1E+02	800616.2012	800626.2359	229
DOMINGUEZ	CA	1	0	1.7E+03	0.0E+00	2.0	1.7E+03	0.0E+00	0.0E+00	0.0E+00	1.7E+03	760514.1322	760514.1416	238
EDISON	NJ	43	16	2.7E+03	2.1E+03	2.0	5.4E+02	6.2E+02	3.2E+03	4.1E+03	6.1E+03	760324.1247	780924.1721	170 175 238
EL CAJON	CA	1	0	2.3E+03	0.0E+00	2.0	2.3E+03	0.0E+00	0.0E+00	0.0E+00	2.3E+03	750409.1200	750409.1200	232
EL DORADO	AR	10	0	3.1E+03	3.8E+03	2.0	1.3E+02	7.6E+02	1.9E+03	3.4E+03	1.3E+04	780613.	780708.	173
EL PASO	TX	22	8	1.5E+02	1.1E+02	2.1	0.0E+00	4.4E+01	1.3E+02	2.3E+02	3.0E+02	780405.1025	780501.1335	173
ELIZABETH	NJ	71	28	1.1E+03	1.7E+03	2.4	0.0E+00	0.0E+00	5.1E+02	1.3E+03	7.4E+03	780915.0930	791229.	21 173
FORDS	NJ	14	1	1.9E+03	1.1E+03	2.1	0.0E+00	1.2E+03	1.2E+03	3.1E+03	3.1E+03	760326.1559	780927.1100	169 175
FREEPORT	TX	88	86	6.5E-01	4.3E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E+01	760809.1348	761110.1715	13 175
FRONT ROYAL	VA	26	25	3.0E+00	4.2E+00	3.0	0.0E+00	0.0E+00	0.0E+00	8.7E+00	8.7E+00	770929.1040	771116.0845	239
GEISMAR	LA	66	66	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	761202.0950	761203.1645	13
GRAND CANYON	AZ	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	173
HELENA	AR	23	23	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	761130.1030	761130.2022	13
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	169
HOUSTON	TX	108	12	1.2E+02	9.8E+01	1.3	0.0E+00	4.8E+01	1.3E+02	1.8E+02	3.3E+02	760727.1510	800524.1906	175 229
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
JETMORE	KA	1	0	1.3E+01	3.1E+01	1.0	1.3E+01	0.0E+00	0.0E+00	0.0E+00	1.3E+01	780601.	780607.	205
LA JOLLA	CA	23	6	1.3E+03	1.2E+03	2.1	0.0E+00	3.9E+02	4.5E+02	2.5E+03	3.9E+03	740409.1500	760106.1900	232
LAKE CHARLES	LA	50	35	1.6E+03	7.9E+02	2.3	7.3E+01	3.8E+02	2.1E+03	2.1E+03	2.1E+03	761206.1014	780626.1000	13 236
LAPORTE	TX	2	1	4.1E+00	1.4E+02	2.0	4.1E+00	0.0E+00	0.0E+00	0.0E+00	4.1E+00	760812.	760813.	175
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
LINDEN	NJ	10	2	8.4E+00	1.8E+02	2.0	8.4E+00	6.4E+00	8.4E+00	8.4E+00	8.4E+00	770621.1225	770622.1420	239
LOS ANGELES	CA	170	0	3.5E+02	1.9E+02	1.7	1.8E+02	3.1E+02	3.1E+02	3.1E+02	2.0E+03	740406.1130	790419.2359	204 206 232
LYTTON LAKE	CA	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751229.1540	751229.1540	232
MAGNA	UT	9	9	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771024.1000	771103.1245	173
MARCUS HOOK	PA	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770822.1046	770822.1200	174
MENLO PARK	CA	109	6	1.1E+02	4.7E+02	2.0	1.1E+02	1.1E+02	1.1E+02	1.1E+02	1.1E+02	751124.	751130.	204
MIDDLESEX	NJ	18	6	2.2E+02	1.1E+02	2.1	0.0E+00	1.4E+02	2.4E+02	3.6E+02	3.6E+02	780723.	780728.	20
MILL VALLEY	CA	1	0	2.6E+01	7.3E+01	1.0	2.6E+01	0.0E+00	0.0E+00	0.0E+00	2.6E+01	770101.	770127.	205

MONTGOMERY PS	NV	1	0	5.5E+02	0.0E+00	2.0	5.5E+02	0.0E+00	0.0E+00	0.0E+00	5.5E+02	750412.1800	750412.1800	232
MT CUYAMACA	CA	1	0	1.2E+03	0.0E+00	2.0	1.2E+03	0.0E+00	0.0E+00	0.0E+00	1.2E+03	750315.	750315.	232
N PHILADELPHI	PA	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770821.1025	770821.1320	174
NEW YORK	NY	1	0	7.1E+02	1.5E+01	2.0	7.1E+02	0.0E+00	0.0E+00	0.0E+00	7.1E+02	740627.	740628.	122
NEWARK	NJ	160	77	1.3E+03	2.9E+03	2.2	0.0E+00	2.1E+01	5.7E+02	1.4E+03	1.5E+04	760323.1400	791229.	20 21 169
NITRO	WV	6	3	3.2E+01	3.5E+01	2.5	0.0E+00	0.0E+00	2.8E+01	6.7E+01	6.7E+01	770927.1400	771118.1250	239
OAKLAND	CA	67	0	1.9E+02	9.5E+01	1.0	3.6E+01	9.9E+01	2.2E+02	2.6E+02	3.5E+02	790630.1438	790708.1333	206
ORANGE CNTY	CA	3	1	1.2E+03	1.0E+02	2.0	1.2E+03	1.2E+03	1.2E+03	1.2E+03	1.2E+03	740416.0830	740416.1700	232
PALM SPRINGS	CA	97	19	4.0E+01	2.1E+02	2.0	4.0E+01	4.0E+01	4.0E+01	4.0E+01	4.0E+01	760505.	760511.	204
PASADENA	TX	2	0	4.8E+02	1.4E+02	2.0	4.8E+02	0.0E+00	0.0E+00	0.0E+00	4.8E+02	760728.1430	760728.1600	175
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	169
PATERSON	NJ	1	0	2.2E+02	0.0E+00	2.0	2.2E+02	0.0E+00	0.0E+00	0.0E+00	2.2E+02	760322.1231	760322.1313	169
PHOENIX	AZ	83	0	4.8E+02	2.5E+02	1.0	2.3E+02	2.9E+02	4.9E+02	5.3E+02	2.0E+03	790424.0830	790504.1153	206
POINT ARENA	CA	2	0	1.4E+01	4.2E+00	1.0	1.1E+01	0.0E+00	0.0E+00	0.0E+00	1.7E+01	770523.	780905.	205
PT REYES	CA	124	64	2.5E+01	5.7E+01	2.0	2.5E+01	2.5E+01	2.5E+01	2.5E+01	2.5E+01	751202.	751212.	204
RAHWAY	NJ	14	0	1.1E+04	7.8E+03	2.0	3.4E+03	3.4E+03	1.1E+04	1.8E+04	1.8E+04	780920.1415	780922.1319	175
REESE RIVER	NV	1	0	1.2E+01	1.7E+01	1.0	1.2E+01	0.0E+00	0.0E+00	0.0E+00	1.2E+01	770514.	770520.	205
RIVERSIDE	CA	102	0	1.2E+02	3.0E+01	1.0	7.4E+01	9.7E+01	1.2E+02	1.4E+02	2.7E+02	770425.	800712.1452	205 229
RUTHERFORD	NJ	196	77	8.4E+02	1.2E+03	2.1	0.0E+00	2.3E+02	4.6E+02	1.1E+03	8.6E+03	780501.	791229.	20 21
S CHARLESTON	WV	16	15	2.1E+00	8.3E+00	2.9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E+01	770317.1302	771118.1310	173 239
SAN JOSE	CA	1	0	4.2E+02	1.0E+02	1.0	4.2E+02	0.0E+00	0.0E+00	0.0E+00	4.2E+02	780821.	780827.	205
SANDY HOOK	NJ	1	0	3.4E+02	1.5E+01	2.0	3.4E+02	0.0E+00	0.0E+00	0.0E+00	3.4E+02	740702.	740705.	122
SANTA MONICA	CA	1	0	6.0E+02	0.0E+00	2.0	6.0E+02	0.0E+00	0.0E+00	0.0E+00	6.0E+02	740406.1400	740406.1400	232
SEA GIRT	NJ	1	0	2.6E+02	1.5E+01	2.0	2.6E+02	0.0E+00	0.0E+00	0.0E+00	2.6E+02	740618.	740619.	122
SOMERSET	NJ	29	20	1.7E+02	1.7E+02	2.2	0.0E+00	2.0E+01	9.8E+01	2.8E+02	5.0E+02	780718.	780726.	20
SOUTH AMBOY	NJ	48	38	4.0E+02	1.4E+03	2.8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E+03	790127.	791229.	21
ST LOUIS	MO	94	0	1.1E+02	6.3E+01	1.0	1.9E+01	5.2E+01	1.0E+02	1.4E+02	2.4E+02	800530.0911	800608.1614	229
ST. ALBANS	WV	4	3	2.1E+00	4.2E+00	2.8	0.0E+00	0.0E+00	0.0E+00	6.3E+00	8.4E+00	770927.1202	771025.1147	239
STATEN IS	NY	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1702	760323.1739	169
TORRANCE	CA	1	0	1.9E+02	0.0E+00	2.0	1.9E+02	0.0E+00	0.0E+00	0.0E+00	1.9E+02	760513.1307	760513.1412	169
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
UPLAND	CA	16	14	8.0E+01	2.2E+02	2.9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.4E+02	770813.	770923.0600	173
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239
WASHINGTON	DC	1	0	7.8E+02	0.0E+00	2.0	7.8E+02	0.0E+00	0.0E+00	0.0E+00	7.8E+02	740329.0800	740329.0800	232
WHITEFACE MT	NY	1	0	1.0E+02	1.5E+01	2.0	1.0E+02	0.0E+00	0.0E+00	0.0E+00	1.0E+02	740916.	740919.	122
WILMINGTON	OH	1	0	1.9E+02	1.5E+01	2.0	1.9E+02	0.0E+00	0.0E+00	0.0E+00	1.9E+02	740716.	740726.	122

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	2353	5.9E+02	1.7E+03	2.0	0.0E+00	2.5E+01	1.3E+02	4.1E+02	1.8E+04
RURAL/REMOTE (A&B)	187	3.0E+01	9.6E+01	2.1	0.0E+00	1.6E+01	2.5E+01	2.5E+01	1.2E+03
URBAN/SUBURB (C&D)	1638	4.6E+02	1.2E+03	1.8	0.0E+00	4.7E+01	1.5E+02	3.3E+02	1.5E+04
SOURCE AREAS (E)	528	1.2E+03	2.7E+03	2.6	0.0E+00	0.0E+00	2.2E+02	1.0E+03	1.8E+04
NUMBER OF ZERO PTS	831								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	2353	5.9E+02	1.7E+03	2.0	0.0E+00	2.5E+01	1.3E+02	4.1E+02	1.8E+04
RURAL/REMOTE (A&B)	187	3.0E+01	9.6E+01	2.1	0.0E+00	1.6E+01	2.5E+01	2.5E+01	1.2E+03
URBAN/SUBURB (C&D)	1638	4.6E+02	1.2E+03	1.8	0.0E+00	4.7E+01	1.5E+02	3.3E+02	1.5E+04
SOURCE AREAS (E)	528	1.2E+03	2.7E+03	2.6	0.0E+00	0.0E+00	2.2E+02	1.0E+03	1.8E+04
NUMBER OF ZERO PTS	831								

19 Tetrachloroethylene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	2	1.2E+01	2.1E+01	3.0	0.0E+00	0.0E+00	0.0E+00	3.7E+01	3.7E+01	770622.0945	771020.1510	175
AUBURN	WA	38	0	5.9E+02	2.7E+02	2.3	1.8E+02	1.8E+02	7.6E+02	7.6E+02	7.6E+02	770110.1330	770111.1825	13
BADGER PASS	CA	71	0	3.1E+01	2.0E-01	1.0	2.9E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01	760512.	770513.	204 205
BALTIMORE	MD	1	0	1.8E+02	1.5E+01	1.0	1.8E+02	0.0E+00	0.0E+00	0.0E+00	1.8E+02	740711.	740712.	122
BATON ROUGE	LA	74	36	9.5E+02	9.3E+02	2.3	0.0E+00	1.4E+01	7.0E+02	2.3E+03	2.3E+03	761118.0815	770520.0900	13 175
BATSTO	NJ	42	37	3.4E+01	1.1E+02	2.9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.3E+02	790226.	791229.	21
BAYONNE	NJ	1	0	1.6E+03	1.5E+01	1.0	1.6E+03	0.0E+00	0.0E+00	0.0E+00	1.6E+03	730301.	731231.	122
BEAUMONT	TX	11	0	1.7E+04	1.8E+02	3.0	1.7E+04	1.7E+04	1.7E+04	1.7E+04	1.7E+04	800304.	800304.	233
BIRMINGHAM	AL	7	6	1.2E+00	3.2E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E+00	770412.1616	770422.1430	173
BOUND BROOK	NJ	15	0	1.7E+03	8.2E+02	3.0	0.0E+00	1.0E+03	2.4E+03	2.4E+03	2.4E+03	760326.1732	780920.1113	169 175
BRIDGEPORT	NJ	2	1	2.0E+01	2.9E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E+01	770922.1030	770922.1642	174
BRIDGEWATER	NJ	22	7	2.9E+02	3.0E+02	2.0	3.4E+01	1.2E+02	1.8E+02	3.6E+02	8.3E+02	780717.	780805.	20
BURLINGTON	NJ	1	0	2.7E+01	3.0E+01	3.0	2.7E+01	0.0E+00	0.0E+00	0.0E+00	2.7E+01	770919.1545	770919.1645	174
CAMDEN	NJ	23	13	1.8E+03	6.2E+03	2.6	0.0E+00	0.0E+00	0.0E+00	7.1E+02	3.0E+04	790403.	791024.	21
CARLSTADT	NJ	16	0	3.5E+03	2.3E+03	3.0	1.1E+03	1.1E+03	5.5E+03	5.5E+03	5.5E+03	780928.1142	780930.1402	175
CHAPEL HILL	NC	6	0	3.4E+03	2.2E+02	3.0	3.4E+03	3.4E+03	3.4E+03	3.4E+03	3.4E+03	800600.	800600.	233
CHARLESTON	WV	4	3	4.0E+00	8.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	1.2E+01	1.6E+01	770927.1020	771120.0930	239
CHICAGO	IL	2	0	9.6E+02	7.7E+02	2.0	4.1E+02	0.0E+00	0.0E+00	0.0E+00	1.5E+03	740419.	740419.0730	232
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	169
DEEPWATER	NJ	9	1	7.8E+00	1.3E+02	3.0	7.8E+00	7.8E+00	7.8E+00	7.8E+00	7.8E+00	770623.1612	770624.1325	239
DEER PARK	TX	5	1	6.6E+01	7.6E+01	3.0	1.1E+01	1.1E+01	1.1E+01	1.5E+02	1.5E+02	760729.1100	760730.1215	175
DELAWARE CTY	DE	1	0	2.4E+02	1.5E+01	1.0	2.4E+02	0.0E+00	0.0E+00	0.0E+00	2.4E+02	740708.	740710.	122
DENVER	CO	101	0	3.9E+02	7.7E+01	1.0	2.4E+02	3.4E+02	4.2E+02	4.6E+02	4.7E+02	800616.2012	800626.2359	229
DOMINGUEZ	CA	1	0	2.9E+03	0.0E+00	3.0	2.9E+03	0.0E+00	0.0E+00	0.0E+00	2.9E+03	760514.1322	760514.1416	238
EDISON	NJ	43	11	2.8E+03	3.1E+03	3.0	1.1E+02	5.1E+02	1.3E+03	3.9E+03	8.7E+03	760324.1247	780924.1721	170 175 238
EL CAJON	CA	1	0	3.1E+02	0.0E+00	2.0	3.1E+02	0.0E+00	0.0E+00	0.0E+00	3.1E+02	750409.1200	750409.1200	232
EL DORADO	AR	10	0	1.4E+02	8.9E+01	3.0	4.2E+01	6.8E+01	1.2E+02	2.2E+02	3.1E+02	780613.	780708.	173
EL PASO	TX	22	2	1.5E+02	1.4E+02	3.0	1.1E+01	6.1E+01	9.4E+01	2.1E+02	3.9E+02	780405.1025	780501.1335	173
ELIZABETH	NJ	71	15	2.0E+03	3.1E+03	2.5	0.0E+00	2.1E+02	6.5E+02	3.0E+03	1.4E+04	780915.0930	791229.	21 173
FORDS	NJ	13	1	2.8E+03	2.7E+03	3.0	0.0E+00	4.2E+02	4.2E+02	5.6E+03	5.6E+03	760326.1559	780927.1100	169 175
FREEPORT	TX	2	0	1.2E+02	1.3E+02	3.0	1.2E+02	0.0E+00	0.0E+00	0.0E+00	1.2E+02	760809.1348	760809.1555	175
FRONT ROYAL	VA	26	13	2.6E+01	3.4E+01	3.0	0.0E+00	0.0E+00	4.6E+00	7.2E+01	7.2E+01	770929.1040	771116.0845	239
GEISMAR	LA	75	15	1.9E+03	1.1E+03	2.1	8.1E+00	1.4E+03	1.4E+03	3.1E+03	3.1E+03	761202.0950	770301.	13 170
GRAND CANYON	AZ	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	173
HELENA	AR	23	23	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	761130.1030	761130.2022	13
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	169
HOUSTON	TX	94	9	3.3E+02	3.7E+02	1.4	0.0E+00	9.6E+01	1.6E+02	4.0E+02	1.3E+03	760727.1510	800524.1906	175 229
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
JETMORE	KA	1	0	4.1E+01	2.4E+01	1.0	4.1E+01	0.0E+00	0.0E+00	0.0E+00	4.1E+01	780601.	780607.	205
LA JOLLA	CA	23	2	5.3E+02	6.3E+02	2.0	0.0E+00	1.5E+02	2.0E+02	7.1E+02	2.3E+03	740409.1500	760106.1900	232
LAKE CHARLES	LA	51	33	5.8E+02	3.4E+02	2.3	8.5E+01	8.5E+01	7.1E+02	7.1E+02	1.5E+03	761206.1014	780626.1000	13 236
LAPORTE	TX	3	1	4.9E+01	1.3E+02	3.0	4.9E+01	4.9E+01	4.9E+01	4.9E+01	4.9E+01	760812.1641	760813.1252	175
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
LOS ANGELES	CA	257	1	1.1E+03	4.5E+02	1.2	6.7E+02	6.7E+02	1.0E+03	1.5E+03	2.2E+03	720922.0950	790419.2359	196 204 206 232
LYTTON LAKE	CA	1	0	1.0E+02	0.0E+00	2.0	1.0E+02	0.0E+00	0.0E+00	0.0E+00	1.0E+02	751229.1540	751229.1540	232
MAGNA	UT	9	6	3.9E+00	5.8E+00	3.0	0.0E+00	0.0E+00	0.0E+00	1.2E+01	1.2E+01	771024.1000	771103.1245	173
MENLO PARK	CA	118	0	2.0E+02	2.1E+02	1.0	2.0E+02	2.0E+02	2.0E+02	2.0E+02	2.0E+02	751124.	751130.	206
MIDDLESEX	NJ	18	14	6.8E+01	9.0E+01	2.4	0.0E+00	0.0E+00	3.1E+01	2.1E+02	2.1E+02	780723.	780728.	20
MILL VALLEY	CA	1	0	6.5E+01	7.5E+01	1.0	6.5E+01	0.0E+00	0.0E+00	0.0E+00	6.5E+01	770101.	770127.	205
MONTGOMERY PS	NV	1	0	9.0E+01	0.0E+00	2.0	9.0E+01	0.0E+00	0.0E+00	0.0E+00	9.0E+01	750412.1800	750412.1800	232
MT CUYAMACA	CA	1	0	2.2E+02	0.0E+00	2.0	2.2E+02	0.0E+00	0.0E+00	0.0E+00	2.2E+02	750315.	750315.	232

NEW BRUNSWICK	NJ	1	0	1.2E+02	2.5E+01	1.0	1.2E+02	0.0E+00	0.0E+00	0.0E+00	1.2E+02	730000.	730000.	120
NEW YORK	NY	1	0	4.5E+03	1.5E+01	1.0	4.5E+03	0.0E+00	0.0E+00	0.0E+00	4.5E+03	740627.	740628.	122
NEWARK	NJ	160	64	1.3E+03	3.1E+03	2.2	0.0E+00	3.8E+01	5.8E+02	1.2E+03	3.2E+04	760323.1400	791229.	20 21 169
NITRO	WV	6	5	1.3E+00	3.1E+00	3.0	0.0E+00	0.0E+00	0.0E+00	1.9E+00	7.7E+00	770927.1400	771118.1250	239
OAKLAND	CA	67	0	3.1E+02	1.7E+02	1.0	1.2E+02	1.6E+02	2.8E+02	2.9E+02	6.4E+02	790630.1438	790708.1333	206
ORANGE CNTY	CA	3	0	7.7E+02	4.4E+01	2.0	7.7E+02	7.7E+02	7.7E+02	7.7E+02	7.7E+02	740416.0830	740416.1700	232
PALM SPRINGS	CA	122	0	2.8E+02	8.4E+01	1.0	2.8E+02	2.8E+02	2.8E+02	2.8E+02	2.8E+02	760505.	760511.	204
PASADENA	TX	2	0	2.8E+00	7.0E+00	3.0	2.8E+00	0.0E+00	0.0E+00	0.0E+00	2.8E+00	760728.1430	760728.1600	175
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	169
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	169
PHOENIX	AZ	84	0	9.9E+02	1.8E+02	1.0	6.7E+02	8.5E+02	1.0E+03	1.2E+03	1.3E+03	790425.0000	790504.1153	206
PLAQUEMINE	LA	11	1	4.1E+01	1.6E+02	3.0	4.1E+01	4.1E+01	4.1E+01	4.1E+01	4.1E+01	770131.1437	770203.1020	175
POINT ARENA	CA	2	0	3.4E+01	0.0E+00	1.0	3.4E+01	0.0E+00	0.0E+00	0.0E+00	3.4E+01	770523.	780905.	205
PT REYES	CA	257	0	2.1E+02	2.0E+02	1.0	2.1E+02	2.1E+02	2.1E+02	2.1E+02	2.1E+02	751202.	751212.	204
RAHWAY	NJ	14	0	3.8E+03	1.2E+03	3.0	2.7E+03	2.7E+03	3.8E+03	5.0E+03	5.0E+03	780920.1415	780922.1319	175
REESE RIVER	NV	1	0	3.2E+01	9.0E+00	1.0	3.2E+01	0.0E+00	0.0E+00	0.0E+00	3.2E+01	770514.	770520.	205
RIVERSIDE	CA	99	0	4.9E+02	1.3E+02	1.0	3.7E+02	3.8E+02	4.5E+02	5.3E+02	9.8E+02	770425.	800712.1452	205 229
RUTHERFORD	NJ	196	64	8.9E+02	1.4E+03	2.1	0.0E+00	1.5E+02	3.5E+02	1.2E+03	9.2E+03	780501.	791229.	20 21
S CHARLESTON	WV	16	14	1.6E+01	5.7E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E+02	770317.1302	771118.1310	173 239
S.BERNADINOMT	CA	1	0	9.0E+01	0.0E+00	2.0	9.0E+01	0.0E+00	0.0E+00	0.0E+00	9.0E+01	721006.	721006.	196
SAN JOSE	CA	1	0	1.1E+03	3.6E+01	1.0	1.1E+03	0.0E+00	0.0E+00	0.0E+00	1.1E+03	780821.	780827.	205
SANDY HOOK	NJ	1	0	3.9E+02	1.5E+01	1.0	3.9E+02	0.0E+00	0.0E+00	0.0E+00	3.9E+02	740702.	740705.	122
SANTA MONICA	CA	1	0	2.3E+03	0.0E+00	2.0	2.3E+03	0.0E+00	0.0E+00	0.0E+00	2.3E+03	740406.1400	740406.1400	232
SEA GIRT	NJ	1	0	3.2E+02	1.5E+01	1.0	3.2E+02	0.0E+00	0.0E+00	0.0E+00	3.2E+02	740618.	740619.	122
SOMERSET	NJ	29	19	3.6E+01	2.6E+01	2.2	0.0E+00	1.6E+01	2.7E+01	6.3E+01	6.8E+01	780718.	780726.	20
SOUTH AMBOY	NJ	48	37	2.1E+02	5.3E+02	2.8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E+03	790127.	791229.	21
ST LOUIS	MO	61	0	3.3E+02	3.5E+02	1.0	9.5E+01	1.5E+02	2.4E+02	2.6E+02	1.3E+03	800530.0911	800608.1614	229
ST. ALBANS	WV	4	3	1.6E+01	3.2E+01	3.0	0.0E+00	0.0E+00	0.0E+00	4.8E+01	6.4E+01	770927.1202	771025.1147	239
STATEN IS	NY	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1702	760323.1739	169
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
UPLAND	CA	16	0	1.9E+02	3.5E+02	3.0	1.0E+01	1.3E+01	3.5E+01	1.8E+02	1.1E+03	770813.	770923.0600	173
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239
WASHINGTON	DC	1	0	7.3E+03	0.0E+00	2.0	7.3E+03	0.0E+00	0.0E+00	0.0E+00	7.3E+03	740329.0800	740329.0800	232
WHITEFACE MT	NY	1	0	7.0E+01	1.5E+01	1.0	7.0E+01	0.0E+00	0.0E+00	0.0E+00	7.0E+01	740916.	740919.	122
WILMINGTON	OH	1	0	1.5E+02	1.5E+01	1.0	1.5E+02	0.0E+00	0.0E+00	0.0E+00	1.5E+02	740716.	740726.	122

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	2553	8.0E+02	1.8E+03	1.7	0.0E+00	1.4E+02	2.8E+02	7.1E+02	3.2E+04
RURAL/REMOTE (A&B)	370	1.6E+02	8.8E+01	1.2	0.0E+00	3.1E+01	2.1E+02	2.1E+02	2.2E+02
URBAN/SUBURB (C&D)	1711	7.9E+02	2.0E+03	1.6	0.0E+00	1.6E+02	3.4E+02	7.1E+02	3.2E+04
SOURCE AREAS (E)	472	1.3E+03	1.8E+03	2.6	0.0E+00	4.9E+01	7.1E+02	2.3E+03	8.7E+03
NUMBER OF ZERO PTS	485								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	2553	8.0E+02	1.8E+03	1.7	0.0E+00	1.4E+02	2.8E+02	7.1E+02	3.2E+04
RURAL/REMOTE (A&B)	370	1.6E+02	8.8E+01	1.2	0.0E+00	3.1E+01	2.1E+02	2.1E+02	2.2E+02
URBAN/SUBURB (C&D)	1711	7.9E+02	2.0E+03	1.6	0.0E+00	1.6E+02	3.4E+02	7.1E+02	3.2E+04
SOURCE AREAS (E)	472	1.3E+03	1.8E+03	2.6	0.0E+00	4.9E+01	7.1E+02	2.3E+03	8.7E+03
NUMBER OF ZERO PTS	485								

20 Allyl chloride

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

21 Chloroprene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770303.1150	770311.0900	
		17	17	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
HOUSTON	TX	2	0	5.9E+02	1.2E+02	2.0	5.9E+02	0.0E+00	0.0E+00	0.0E+00	5.9E+02	760727.1510	760727.1750	175
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		2		5.9E+02	1.2E+02	2.0	5.9E+02	0.0E+00	0.0E+00	0.0E+00	5.9E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		2		5.9E+02	1.2E+02	2.0	5.9E+02	0.0E+00	0.0E+00	0.0E+00	5.9E+02			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		19		6.2E+01	1.9E+02	3.8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		19		6.2E+01	1.9E+02	3.8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.9E+02			
NUMBER OF ZERO PTS		17												

22 Hexachloro-1,3-butadiene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	7	5	1.9E+00	0.0E+00	2.0	1.9E+00	1.9E+00	1.9E+00	1.9E+00	1.9E+00	770303.1150	770311.0900	175
		11	11	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
CORPUS CHRIST	TX	10	0	1.1E+00	5.1E+01	2.0	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00	750803.0800	750804.0800	118
DEER PARK	TX	11	0	6.4E+01	1.9E+01	2.0	3.1E+01	6.0E+01	6.0E+01	6.0E+01	9.8E+01	750820.1600	760730.1215	118 175
DENVER	CO	84	0	2.0E+00	8.0E-01	2.5	1.1E+00	1.2E+00	1.8E+00	2.8E+00	3.3E+00	800616.2012	800626.2359	229
FREEPORT	TX	2	30	1.0E+00	3.3E+01	2.0	1.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E+00	760809.1348	760809.1555	175
HOUSTON	TX	85	0	1.1E+01	1.2E+01	2.0	1.7E+00	2.7E+00	8.9E+00	1.3E+01	4.2E+01	800515.1840	800524.1906	229
LAKE CHARLES	LA	12	3	9.9E+00	4.1E+00	2.0	1.1E+00	1.2E+01	1.2E+01	1.2E+01	1.2E+01	750904.1000	780626.1000	118 236
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			236
LAPORTE	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760812.1641	760813.1252	
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
LOUISVILLE	KY	53	0	1.8E+02	1.5E+02	2.0	1.8E+02	1.8E+02	1.8E+02	1.8E+02	1.8E+02	750612.1000	750613.1000	118
PITTSBURG	CA	16	5	2.0E+01	1.6E+02	2.0	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	750807.1700	750808.1700	118
PLAQUEMINE	LA	11	9	4.7E-01	2.4E+02	2.0	4.7E-01	4.7E-01	4.7E-01	4.7E-01	4.7E-01	770131.1437	770203.1020	175
RIVERSIDE	CA	104	0	4.3E+00	1.2E+00	2.0	1.9E+00	3.7E+00	4.2E+00	5.1E+00	6.5E+00	800702.1130	800712.1452	229
ST LOUIS	MO	91	0	2.7E+00	9.0E-01	2.0	1.6E+00	2.0E+00	2.5E+00	2.8E+00	4.8E+00	800530.0911	800608.1614	229

ST. GABRIEL	LA	7	2	2.4E+00	1.2E+02	2.0	2.4E+00	2.4E+00	2.4E+00	2.4E+00	2.4E+00	750813.	750813.	118
WICHITA	KA	89	2	1.5E+03	3.2E+02	2.0	1.5E+03	1.5E+03	1.5E+03	1.5E+03	1.5E+03	750521.1910	750522.1435	118
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		582		2.5E+02	5.2E+02	2.1	4.7E-01	2.4E+00	4.2E+00	6.0E+01	1.5E+03			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		366		4.9E+00	6.7E+00	2.1	1.1E+00	2.3E+00	2.8E+00	4.7E+00	4.2E+01			
SOURCE AREAS (E)		216		6.5E+02	6.8E+02	2.0	4.7E-01	2.0E+01	1.8E+02	1.5E+03	1.5E+03			
NUMBER OF ZERO PTS		56												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		596		2.4E+02	5.2E+02	2.1	0.0E+00	2.4E+00	3.9E+00	6.0E+01	1.5E+03			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		367		4.8E+00	6.7E+00	2.1	0.0E+00	2.3E+00	2.8E+00	4.7E+00	4.2E+01			
SOURCE AREAS (E)		229		6.2E+02	6.8E+02	2.1	0.0E+00	1.2E+01	1.8E+02	1.5E+03	1.5E+03			
NUMBER OF ZERO PTS		70												

23 Monochlorobenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
BATON ROUGE	LA	25	24	6.1E-02	1.0E-01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	175
BATSTO	NJ	42	28	2.7E+02	6.0E+02	3.0	0.0E+00	0.0E+00	0.0E+00	2.2E-01	2.2E-01	770303.1150	770520.0900	175
BEAUMONT	TX	11	0	6.5E+01	2.7E+01	3.0	0.0E+00	0.0E+00	0.0E+00	2.1E+02	2.8E+03	790226.	791229.	21
BIRMINGHAM	AL	7	1	7.3E+01	9.9E+01	3.0	6.5E+01	6.5E+01	6.5E+01	6.5E+01	6.5E+01	800304.	800304.	233
BOUND BROOK	NJ	14	3	5.3E+02	1.1E+03	3.0	0.0E+00	8.3E+00	2.1E+01	2.2E+02	2.2E+02	770412.1616	770422.1430	173
BRIDGEPORT	NJ	2	2	0.0E+00	0.0E+00	3.0	2.2E+02	2.2E+02	2.6E+02	2.6E+02	4.3E+03	760326.1732	780920.1113	169 175
BRISTOL	PA	1	0	9.7E+01	4.2E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770922.1030	770922.1642	174
BURLINGTON	NJ	1	1	0.0E+00	0.0E+00	3.0	9.7E+01	0.0E+00	0.0E+00	0.0E+00	9.7E+01	770819.1315	770819.1415	174
CAMDEN	NJ	23	1	8.3E+02	6.8E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770919.1545	770919.1645	174
CARLSTADT	NJ	16	0	1.8E+02	1.3E+02	3.0	0.0E+00	3.7E+02	5.1E+02	1.2E+03	2.9E+03	790403.	791024.	21
CHAPEL HILL	NC	6	0	2.4E+01	4.5E+01	3.0	7.1E+01	7.1E+01	7.1E+01	3.2E+02	3.2E+02	780928.1142	780930.1402	175
CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	2.4E+01	2.4E+01	2.4E+01	2.4E+01	2.4E+01	800600.	800600.	233
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1020	771120.0930	239
DEEPWATER	NJ	10	0	3.6E+01	1.5E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	169
DENVER	CO	84	0	2.9E+02	1.3E+02	3.0	3.6E+01	3.6E+01	3.6E+01	3.6E+01	3.6E+01	770623.1612	770624.1325	239
EDISON	NJ	35	16	4.3E+02	5.3E+02	3.0	1.3E+02	1.9E+02	2.2E+02	3.9E+02	5.0E+02	800616.2012	800626.2359	229
EL DORADO	AR	10	0	1.1E+02	1.3E+02	3.0	0.0E+00	3.0E+01	1.3E+02	1.3E+03	1.3E+03	760324.1247	780924.1721	170 175 238
EL PASO	TX	22	14	7.5E+01	1.2E+02	3.0	1.5E+01	4.0E+01	6.1E+01	1.3E+02	4.6E+02	780613.	780708.	173
ELIZABETH	NJ	71	10	7.0E+02	1.3E+03	3.0	0.0E+00	0.0E+00	3.3E+01	6.4E+01	3.7E+02	780405.1025	780501.1335	173
FORDS	NJ	13	3	6.0E+01	3.0E+01	3.0	0.0E+00	1.8E+02	3.4E+02	5.4E+02	9.1E+03	780915.0930	791229.	21 173
FRONT ROYAL	VA	26	26	0.0E+00	0.0E+00	3.0	0.0E+00	4.1E+01	4.1E+01	8.9E+01	8.9E+01	760326.1559	780927.1100	169 175
GEISMAR	LA	10	5	3.0E+01	2.0E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770929.1040	771116.0845	239
GRAND CANYON	AZ	7	7	0.0E+00	0.0E+00	3.0	3.0E+01	3.0E+01	3.0E+01	3.0E+01	3.0E+01	770301.	770301.	170
HENDERSON	NV	3	0	5.2E+03	6.1E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	173
HOBOKEN	NJ	1	0	4.5E+02	0.0E+00	3.0	5.2E+03	5.2E+03	5.2E+03	5.2E+03	5.2E+03	790207.	790207.	227
HOUSTON	TX	87	11	2.5E+02	2.6E+02	3.0	4.5E+02	0.0E+00	0.0E+00	0.0E+00	4.5E+02	760323.1223	760323.1302	169
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	9.5E+01	2.2E+02	2.9E+02	9.9E+02	770628.0745	800524.1906	175 229
LAKE CHARLES	LA	2	0	3.9E+00	3.4E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
LAS VEGAS	NV	1	0	9.8E+01	0.0E+00	3.0	1.5E+00	0.0E+00	0.0E+00	0.0E+00	6.3E+00	780623.1000	780625.1000	236
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	9.8E+01	0.0E+00	0.0E+00	0.0E+00	9.8E+01	790207.	790207.	227
LINDEN	NJ	11	3	1.3E+01	1.6E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
LOS ANGELES	CA	42	0	3.4E+03	6.6E+03	3.0	1.3E+01	1.3E+01	1.3E+01	1.3E+01	1.3E+01	770621.1225	770622.1420	239
							5.3E+02	6.2E+02	7.3E+02	8.9E+02	2.1E+04	790411.1000	790419.2359	206

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
MAGNA	UT	9	9	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771024.1000	771103.1245	173
MARCUS HOOK	PA	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770822.1046	770822.1200	174
N PHILADELPHI	PA	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770821.1025	770821.1320	174
NEWARK	NJ	53	12	5.6E+02	1.2E+03	3.0	0.0E+00	4.5E+01	2.4E+02	4.4E+02	5.8E+03	760323.1400	791229.	20 21 169
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	239
OAKLAND	CA	61	0	6.4E+02	1.9E+02	3.0	3.8E+02	5.2E+02	5.2E+02	8.5E+02	9.1E+02	790630.1438	790708.1333	206
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	169
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	169
PHOENIX	AZ	101	0	1.0E+03	1.3E+02	3.0	7.8E+02	9.1E+02	1.0E+03	1.1E+03	1.2E+03	790425.0000	790503.2359	206
PLAQUEMINE	LA	11	10	6.5E-01	3.3E+02	3.0	6.5E-01	6.5E-01	6.5E-01	6.5E-01	6.5E-01	770131.1437	770203.1020	175
RAHWAY	NJ	14	0	1.6E+02	4.0E+01	3.0	1.2E+02	1.2E+02	1.6E+02	2.0E+02	2.0E+02	780920.1415	780922.1319	175
RIVERSIDE	CA	105	0	2.2E+03	2.2E+03	3.0	2.2E+02	8.9E+02	1.6E+03	2.7E+03	8.0E+03	800702.1130	800712.1452	229
RUTHERFORD	NJ	46	8	6.7E+02	1.8E+03	3.0	0.0E+00	9.0E+01	2.4E+02	8.1E+02	1.2E+04	790115.	791229.	21
S CHARLESTON	WV	16	15	6.0E-01	2.4E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E+00	770317.1302	771118.1310	173 239
SOUTH AMBOY	NJ	48	24	2.6E+02	6.1E+02	3.0	0.0E+00	0.0E+00	5.0E+00	2.5E+02	3.9E+03	790127.	791229.	21
ST LOUIS	MO	88	0	2.2E+02	9.0E+01	3.0	6.5E+01	1.7E+02	2.3E+02	2.6E+02	4.1E+02	800530.0911	800608.1614	229
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239
STATEN IS	NY	1	0	4.5E+03	0.0E+00	3.0	4.5E+03	0.0E+00	0.0E+00	0.0E+00	4.5E+03	760323.1702	760323.1739	169
TORRANCE	CA	1	0	4.5E+03	0.0E+00	3.0	4.5E+03	0.0E+00	0.0E+00	0.0E+00	4.5E+03	760513.1307	760513.1412	169
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
UPLAND	CA	16	14	4.1E+00	1.1E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E+01	770813.	770923.0600	173
VERA	OK	1	0	1.1E+01	2.2E+01	3.0	1.1E+01	0.0E+00	0.0E+00	0.0E+00	1.1E+01	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	1192	6.6E+02	1.7E+03	3.0	0.0E+00	3.0E+01	2.4E+02	7.6E+02	2.1E+04
RURAL/REMOTE (A&B)	9	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	914	8.0E+02	1.9E+03	3.0	0.0E+00	1.1E+02	3.3E+02	8.9E+02	2.1E+04
SOURCE AREAS (E)	269	2.0E+02	6.4E+02	3.0	0.0E+00	0.0E+00	3.0E+01	2.0E+02	5.2E+03
NUMBER OF ZERO PTS	285								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	1192	6.6E+02	1.7E+03	3.0	0.0E+00	3.0E+01	2.4E+02	7.6E+02	2.1E+04
RURAL/REMOTE (A&B)	9	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	914	8.0E+02	1.9E+03	3.0	0.0E+00	1.1E+02	3.3E+02	8.9E+02	2.1E+04
SOURCE AREAS (E)	269	2.0E+02	6.4E+02	3.0	0.0E+00	0.0E+00	3.0E+01	2.0E+02	5.2E+03
NUMBER OF ZERO PTS	285								

24 o-Dichlorobenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
BATON ROUGE	LA	23	23	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	175
BEAUMONT	TX	11	0	5.7E+01	2.0E+02	2.0	5.7E+01	5.7E+01	5.7E+01	5.7E+01	5.7E+01	770303.1150	770520.0900	175
BIRMINGHAM	AL	7	2	5.0E+01	3.8E+01	2.3	0.0E+00	0.0E+00	5.8E+01	9.3E+01	9.3E+01	800304.	800304.	233
BOUND BROOK	NJ	13	1	8.9E+01	2.5E+01	2.0	6.3E+01	6.3E+01	1.1E+02	1.1E+02	1.1E+02	770412.1616	770422.1430	173
BRIDGEPORT	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780918.0930	780920.1113	175
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770922.1532	770922.1642	
BRIDGEWATER	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			174
		22	21	9.3E+00	1.8E+01	4.0	0.0E+00	0.0E+00	0.0E+00	1.0E+01	4.1E+01	780717.	780805.	
BRISTOL	PA	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			20
BURLINGTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770819.1315	770819.1415	174
CARLSTADT	NJ	16	0	9.1E+01	4.0E+01	2.0	4.8E+01	4.8E+01	1.3E+02	1.3E+02	1.3E+02	770919.1545	770919.1645	174
CHAPEL HILL	NC	6	0	6.7E+01	8.3E+01	2.0	6.7E+01	6.7E+01	6.7E+01	6.7E+01	6.7E+01	780928.1142	780930.1402	175
												800600.	800600.	233

CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1020	771120.0930	239
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	175
DEEPWATER	NJ	6	1	5.5E+01	1.6E+02	2.0	5.5E+01	5.5E+01	5.5E+01	5.5E+01	5.5E+01	770623.1612	770624.1325	239
DENVER	CO	85	0	2.6E+01	1.5E+01	2.0	9.9E+00	1.1E+01	2.2E+01	3.5E+01	6.1E+01	800616.2012	800626.2359	229
EDISON	NJ	43	18	1.8E+02	1.9E+02	2.0	2.8E+01	3.4E+01	4.1E+01	3.8E+02	5.3E+02	760324.1247	780924.1721	175
EL DORADO	AR	10	0	1.1E+02	5.8E+01	2.0	5.2E+01	5.8E+01	8.0E+01	1.7E+02	2.0E+02	780613.	780708.	173
EL PASO	TX	22	2	6.9E+01	4.1E+01	2.0	2.3E+01	4.4E+01	5.8E+01	8.5E+01	1.4E+02	780405.1025	780501.1335	173
ELIZABETH	NJ	17	0	8.9E+02	2.8E+02	2.0	4.2E+02	6.4E+02	9.1E+02	1.1E+03	1.3E+03	780915.0930	780928.0625	173
FORDS	NJ	13	3	1.4E+02	4.7E+01	2.1	0.0E+00	1.3E+02	1.3E+02	1.7E+02	1.7E+02	760326.1559	780927.1100	175
FRONT ROYAL	VA	26	24	6.3E-01	8.9E-01	3.0	0.0E+00	0.0E+00	0.0E+00	1.8E+00	1.8E+00	770929.1040	771116.0845	239
GRAND CANYON	AZ	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	173
HENDERSON	NV	3	0	2.2E+03	1.3E+02	2.0	2.2E+03	2.2E+03	2.2E+03	2.2E+03	2.2E+03	790207.	790207.	227
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	175
HOUSTON	TX	101	15	5.6E+00	5.2E+00	2.7	0.0E+00	2.9E+00	3.7E+00	8.5E+00	1.9E+01	770628.0745	800524.1906	175 229
INSTITUTE	WV	2	1	4.9E+00	6.9E+00	2.5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E+00	771117.1235	771118.1210	239
LAKE CHARLES	LA	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780623.1000	780624.1000	236
LAS VEGAS	NV	2	0	6.6E+02	9.1E+01	2.0	6.6E+02	0.0E+00	0.0E+00	0.0E+00	6.6E+02	790207.	790207.	227
LIBERTY MOUND	OK	2	1	8.3E+00	1.2E+01	2.5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E+01	770710.0355	770921.0900	239
LINDEN	NJ	4	1	4.0E+00	1.4E+02	2.0	4.0E+00	4.0E+00	4.0E+00	4.0E+00	4.0E+00	770621.1225	770622.1420	239
LOS ANGELES	CA	53	0	1.3E+02	7.5E+01	2.0	6.0E+01	8.7E+01	9.5E+01	1.2E+02	3.1E+02	790411.1000	790419.2359	206
MAGNA	UT	9	9	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771024.1000	771103.1245	173
MIDDLESEX	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780723.	780728.	
		18	13	5.4E+01	6.7E+01	4.0	0.0E+00	0.0E+00	2.0E+01	1.5E+02	1.5E+02			20
N PHILADELPHI	PA	3	2	1.0E+01	1.7E+02	3.0	1.0E+01	1.0E+01	1.0E+01	1.0E+01	1.0E+01	770821.1025	770821.1320	174
NEWARK	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780417.	781108.	
		109	47	1.1E+03	1.0E+03	4.0	0.0E+00	5.4E+01	6.3E+02	2.1E+03	3.1E+03			20
NITRO	WV	6	5	1.1E+00	2.6E+00	2.8	0.0E+00	0.0E+00	0.0E+00	1.6E+00	6.5E+00	770927.1400	771118.1250	239
OAKLAND	CA	63	0	4.0E+01	1.4E+01	2.0	2.4E+01	3.0E+01	3.7E+01	5.9E+01	6.0E+01	790630.1438	790708.1333	206
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	175
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	175
PHOENIX	AZ	97	0	2.3E+02	1.4E+02	2.0	7.0E+01	1.6E+02	1.7E+02	2.5E+02	5.0E+02	790424.0830	790503.2359	206
RAHWAY	NJ	14	0	4.9E+02	1.3E+02	2.0	3.7E+02	3.7E+02	4.9E+02	6.2E+02	6.2E+02	780920.1415	780922.1319	175
RIVERSIDE	CA	105	0	1.0E+01	2.6E+00	2.0	4.1E+00	9.3E+00	1.0E+01	1.1E+01	1.6E+01	800702.1130	800712.1452	229
RUTHERFORD	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780501.	781120.	
		150	99	2.0E+02	2.8E+02	4.0	0.0E+00	3.4E+01	1.0E+02	1.4E+02	1.3E+03			20
S CHARLESTON	WV	6	5	8.5E+00	2.1E+01	2.8	0.0E+00	0.0E+00	0.0E+00	1.3E+01	5.1E+01	770927.1115	771118.1310	239
SOMERSET	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780718.	780726.	
		29	21	2.4E+02	2.2E+02	4.0	0.0E+00	3.8E+01	1.8E+02	4.9E+02	5.6E+02			20
ST LOUIS	MO	91	0	5.8E+00	3.8E+00	2.9	2.0E+00	3.0E+00	5.0E+00	6.8E+00	1.5E+01	800530.0911	800608.1614	229
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
UPLAND	CA	16	10	1.3E+01	2.2E+01	2.9	0.0E+00	0.0E+00	0.0E+00	1.8E+01	6.7E+01	770813.	770923.0600	173
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	909								
RURAL/REMOTE (A&B)	9	9.0E+01	2.0E+02	2.3	0.0E+00	5.0E+00	1.9E+01	8.3E+01	2.2E+03
URBAN/SUBURB (C&D)	674	1.8E+00	5.5E+00	2.9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E+01
SOURCE AREAS (E)	226	5.6E+01	1.0E+02	2.3	0.0E+00	5.0E+00	1.1E+01	6.0E+01	6.6E+02
NUMBER OF ZERO PTS	157	2.0E+02	3.5E+02	2.3	0.0E+00	9.2E+00	5.8E+01	1.6E+02	2.2E+03

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	1238		1.9E+02	4.6E+02	2.8	0.0E+00	6.1E+00	3.1E+01	1.3E+02	3.1E+03
RURAL/REMOTE (A&B)	9		1.8E+00	5.5E+00	2.9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E+01
URBAN/SUBURB (C&D)	1002		1.9E+02	4.8E+02	2.9	0.0E+00	6.7E+00	2.5E+01	1.2E+02	3.1E+03
SOURCE AREAS (E)	227		2.0E+02	3.5E+02	2.3	0.0E+00	6.5E+00	5.8E+01	1.6E+02	2.2E+03
NUMBER OF ZERO PTS	359									

25 m-Dichlorobenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	175
BATON ROUGE	LA	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770512.1935	770520.0900	175
BEAUMONT	TX	11	0	2.6E+03	1.4E+02	3.0	2.6E+03	2.6E+03	2.6E+03	2.6E+03	2.6E+03	800304.	800304.	233
BOUND BROOK	NJ	13	0	1.4E+02	4.7E+01	3.0	9.3E+01	9.3E+01	1.8E+02	1.8E+02	1.8E+02	780918.0930	780920.1113	175
BRIDGEPORT	NJ	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770922.1030	770922.1642	174
BRISTOL	PA	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770819.1315	770819.1415	174
BURLINGTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770919.1545	770919.1645	174
CARLSTADT	NJ	16	0	1.2E+02	8.6E+01	3.0	2.7E+01	2.7E+01	1.9E+02	1.9E+02	1.9E+02	780928.1142	780930.1402	175
CHAPEL HILL	NC	6	0	1.4E+03	1.6E+02	3.0	1.4E+03	1.4E+03	1.4E+03	1.4E+03	1.4E+03	800600.	800600.	233
CHARLESTON	WV	4	3	4.2E+00	8.4E+00	3.0	0.0E+00	0.0E+00	0.0E+00	1.3E+01	1.7E+01	770927.1020	771120.0930	239
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	175
DEEPWATER	NJ	8	1	3.8E+01	1.9E+02	3.0	3.8E+01	3.8E+01	3.8E+01	3.8E+01	3.8E+01	770623.1612	770624.1325	239
DENVER	CO	80	0	7.0E+00	3.4E+00	3.0	2.4E+00	4.4E+00	6.2E+00	1.0E+01	1.4E+01	800616.2012	800626.2359	229
EDISON	NJ	43	16	3.1E+02	3.0E+02	3.0	4.0E+01	7.8E+01	1.2E+02	7.2E+02	7.4E+02	760324.1247	780924.1721	175
FORDS	NJ	13	2	1.4E+02	4.7E+01	3.0	0.0E+00	1.3E+02	1.3E+02	1.7E+02	1.7E+02	760326.1559	780927.1100	175
FRONT ROYAL	VA	26	22	2.2E+00	2.7E+00	3.0	0.0E+00	0.0E+00	6.7E-01	5.8E+00	5.8E+00	770929.1040	771116.0845	239
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	175
HOUSTON	TX	101	15	4.2E+00	2.9E+00	3.0	0.0E+00	2.3E+00	3.6E+00	5.9E+00	1.0E+01	770628.0745	800524.1906	175 229
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
LAKE CHARLES	LA	4	0	1.3E+01	2.1E+01	3.0	1.0E+00	1.4E+00	2.5E+00	3.4E+01	4.5E+01	780623.1000	780626.1000	236
LIBERTY MOUND	OK	2	1	6.7E+00	9.5E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+01	770710.0355	770921.0900	239
LINDEN	NJ	8	5	1.0E+00	2.0E+02	3.0	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	770621.1225	770622.1420	239
LOS ANGELES	CA	44	0	7.7E+01	3.0E+01	3.0	5.4E+01	5.9E+01	6.3E+01	8.3E+01	1.5E+02	790411.1000	790419.2359	206
MARCUS HOOK	PA	2	2	0.0E+00	1.4E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770822.1046	770822.1200	174
N PHILADELPHI	PA	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770821.1025	770821.1320	174
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	239
OAKLAND	CA	52	0	6.5E+01	1.4E+01	3.0	5.2E+01	5.3E+01	6.0E+01	6.6E+01	9.6E+01	790630.1438	790708.1333	206
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	175
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	175
PHOENIX	AZ	98	0	8.7E+01	2.3E+01	3.0	4.8E+01	7.0E+01	9.0E+01	1.0E+02	1.2E+02	790425.0000	790503.2359	206
RAHWAY	NJ	14	0	1.3E+02	6.2E+01	3.0	7.1E+01	7.1E+01	1.3E+02	1.9E+02	1.9E+02	780920.1415	780922.1319	175
RIVERSIDE	CA	106	0	4.5E+00	2.2E+00	3.0	2.1E-01	3.4E+00	4.5E+00	6.1E+00	9.2E+00	800702.1130	800712.1452	229
S CHARLESTON	WV	6	4	8.7E+00	1.8E+01	3.0	0.0E+00	0.0E+00	0.0E+00	1.6E+01	4.6E+01	770927.1115	771118.1310	239
ST LOUIS	MO	91	0	1.9E+00	2.1E+00	3.0	4.7E-01	8.8E-01	1.3E+00	1.8E+00	7.6E+00	800530.0911	800608.1614	229
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	792		9.5E+01	3.4E+02	3.0	0.0E+00	2.4E+00	7.6E+00	7.1E+01	2.6E+03
RURAL/REMOTE (A&B)	2		6.7E+00	9.5E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+01
URBAN/SUBURB (C&D)	652		8.3E+01	3.6E+02	3.0	0.0E+00	2.1E+00	6.0E+00	6.0E+01	2.6E+03
SOURCE AREAS (E)	138		1.5E+02	2.1E+02	3.0	0.0E+00	2.7E+01	9.3E+01	1.8E+02	7.4E+02
NUMBER OF ZERO PTS	115									

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	792	9.5E+01	3.4E+02	3.0	0.0E+00	2.4E+00	7.6E+00	7.1E+01	2.6E+03
RURAL/REMOTE (A&B)	2	6.7E+00	9.5E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+01
URBAN/SUBURB (C&D)	652	8.3E+01	3.6E+02	3.0	0.0E+00	2.1E+00	6.0E+00	6.0E+01	2.6E+03
SOURCE AREAS (E)	138	1.5E+02	2.1E+02	3.0	0.0E+00	2.7E+01	9.3E+01	1.8E+02	7.4E+02
NUMBER OF ZERO PTS	115								

26 p-Dichlorobenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	175
BATON ROUGE	LA	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770512.1935	770520.0900	175
BRIDGEWATER	NJ	22	17	4.3E+01	5.3E+01	3.0	0.0E+00	0.0E+00	2.4E+01	6.9E+01	1.3E+02	780717.	780805.	20
CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1020	771120.0930	239
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	175
EDISON	NJ	23	21	4.0E+00	5.6E+00	3.0	0.0E+00	0.0E+00	0.0E+00	1.1E+01	1.1E+01	760629.1206	760701.1625	175
FORDS	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	175
FRONT ROYAL	VA	17	16	7.0E-01	6.8E-01	3.0	0.0E+00	0.0E+00	1.3E+00	1.3E+00	1.3E+00	770929.1040	771028.0850	239
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	175
HOUSTON	TX	15	15	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770628.0745	771021.1853	175
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
MIDDLESEX	NJ	18	16	1.5E+01	2.2E+01	3.0	0.0E+00	0.0E+00	0.0E+00	4.6E+01	4.6E+01	780723.	780728.	20
NEWARK	NJ	109	61	6.5E+02	1.4E+03	3.0	0.0E+00	9.3E+01	4.3E+02	7.3E+02	1.0E+04	780417.	781108.	20
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	239
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	175
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	175
RUTHERFORD	NJ	150	94	2.7E+02	5.4E+02	3.0	0.0E+00	0.0E+00	8.6E+01	2.5E+02	4.4E+03	780501.	781120.	20
S CHARLESTON	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1115	771118.1310	239
SOMERSET	NJ	29	24	5.4E+01	5.4E+01	3.0	0.0E+00	2.5E+01	4.2E+01	7.1E+01	1.7E+02	780718.	780726.	20
ST. ALBANS	WV	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239

TOTALS FOR QUALITY CODES=1,2 & 3:

GRAND TOTALS	430	2.6E+02	8.0E+02	3.0	0.0E+00	0.0E+00	1.1E+01	2.5E+02	1.0E+04
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	392	2.9E+02	8.3E+02	3.0	0.0E+00	0.0E+00	4.6E+01	2.7E+02	1.0E+04
SOURCE AREAS (E)	36	2.6E+00	4.8E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E+01
NUMBER OF ZERO PTS	311								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	430	2.6E+02	8.0E+02	3.0	0.0E+00	0.0E+00	1.1E+01	2.5E+02	1.0E+04
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	392	2.9E+02	8.3E+02	3.0	0.0E+00	0.0E+00	4.6E+01	2.7E+02	1.0E+04
SOURCE AREAS (E)	36	2.6E+00	4.8E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E+01
NUMBER OF ZERO PTS	311								

27 Trichlorobenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	175
BATON ROUGE	LA	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770512.1935	770520.0900	175
BOUND BROOK	NJ	1	0	1.3E+02	0.0E+00	3.0	1.3E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02	760326.1732	760326.1816	169
BRISTOL	PA	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770819.1315	770819.1415	174
CARLSTADT	NJ	13	0	2.6E+01	1.4E+01	3.0	8.9E+00	8.9E+00	3.7E+01	3.7E+01	3.7E+01	780928.1142	780930.1402	175
CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1020	771120.0930	239
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	169
DEEPWATER	NJ	6	1	9.3E+00	1.0E+02	3.0	9.3E+00	9.3E+00	9.3E+00	9.3E+00	9.3E+00	770623.1612	770624.1325	239
DENVER	CO	80	0	6.4E+00	3.1E+00	3.0	1.9E+00	3.4E+00	6.2E+00	8.1E+00	1.2E+01	800616.2012	800626.2359	229
EDISON	NJ	35	33	3.2E+01	5.9E+01	3.0	0.0E+00	0.0E+00	0.0E+00	3.0E+01	1.6E+02	760324.1247	760701.1625	175
FORDS	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	169
FRONT ROYAL	VA	17	17	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770929.1040	771028.0850	239
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	169
HOUSTON	TX	95	15	1.9E+00	1.1E+00	3.0	0.0E+00	1.2E+00	1.9E+00	2.4E+00	3.6E+00	770628.0745	800524.1906	175 229
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
LINDEN	NJ	5	3	2.7E-01	1.7E+02	3.0	2.7E-01	2.7E-01	2.7E-01	2.7E-01	2.7E-01	770621.1225	770622.1420	239
LOS ANGELES	CA	53	0	6.9E+01	3.2E+01	3.0	3.7E+01	5.1E+01	6.2E+01	7.2E+01	1.4E+02	790411.1000	790419.2359	206
N PHILADELPHI	PA	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770821.1025	770821.1320	174
NEWARK	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1400	760323.1438	169
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	239
OAKLAND	CA	75	0	3.0E+01	1.2E+01	3.0	2.0E+01	2.3E+01	2.6E+01	3.6E+01	7.7E+01	790630.1438	790708.1333	206
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	169
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	169
PHOENIX	AZ	96	0	3.1E+01	8.4E+00	3.0	1.7E+01	2.5E+01	3.0E+01	3.5E+01	4.6E+01	790425.0000	790503.2359	206
RAHWAY	NJ	14	0	4.0E+01	1.6E+01	3.0	2.4E+01	2.4E+01	4.0E+01	5.6E+01	5.6E+01	780920.1415	780922.1319	175
RIVERSIDE	CA	99	0	9.7E+00	1.8E+00	3.0	5.9E+00	9.0E+00	1.0E+01	1.1E+01	1.2E+01	800702.1130	800712.1452	229
S CHARLESTON	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1115	771118.1310	239
ST LOUIS	MO	89	0	1.4E+00	2.2E-01	3.0	1.1E+00	1.3E+00	1.3E+00	1.4E+00	1.9E+00	800530.0911	800608.1614	229
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239
STATEN IS	NY	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1702	760323.1739	169
TORRANCE	CA	1	0	3.6E+02	0.0E+00	3.0	3.6E+02	0.0E+00	0.0E+00	0.0E+00	3.6E+02	760513.1307	760513.1412	169
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	732	1.8E+01	2.9E+01	3.0	0.0E+00	1.3E+00	8.3E+00	2.6E+01	3.6E+02
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	639	1.7E+01	2.6E+01	3.0	0.0E+00	1.7E+00	8.3E+00	2.6E+01	3.6E+02
SOURCE AREAS (E)	91	2.4E+01	4.1E+01	3.0	0.0E+00	0.0E+00	8.9E+00	3.0E+01	1.6E+02
NUMBER OF ZERO PTS	122								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	732	1.8E+01	2.9E+01	3.0	0.0E+00	1.3E+00	8.3E+00	2.6E+01	3.6E+02
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	639	1.7E+01	2.6E+01	3.0	0.0E+00	1.7E+00	8.3E+00	2.6E+01	3.6E+02
SOURCE AREAS (E)	91	2.4E+01	4.1E+01	3.0	0.0E+00	0.0E+00	8.9E+00	3.0E+01	1.6E+02
NUMBER OF ZERO PTS	122								

28 Tetrachlorobenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
DESERT	NV	1	0	2.2E+01	0.0E+00	3.0	2.2E+01	0.0E+00	0.0E+00	0.0E+00	2.2E+01	790207.	790207.	227
HENDERSON	NV	3	0	9.5E+01	9.8E+01	3.0	9.5E+01	9.5E+01	9.5E+01	9.5E+01	9.5E+01	790207.	790207.	227
LAS VEGAS	NV	4	0	6.9E+02	1.2E+02	3.0	6.9E+02	6.9E+02	6.9E+02	6.9E+02	6.9E+02	790207.	790207.	227
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		8		3.9E+02	3.3E+02	3.0	2.2E+01	9.5E+01	3.9E+02	6.9E+02	6.9E+02			
RURAL/REMOTE (A&B)		1		2.2E+01	0.0E+00	3.0	2.2E+01	0.0E+00	0.0E+00	0.0E+00	2.2E+01			
URBAN/SUBURB (C&D)		4		6.9E+02	1.2E+02	3.0	6.9E+02	6.9E+02	6.9E+02	6.9E+02	6.9E+02			
SOURCE AREAS (E)		3		9.5E+01	9.8E+01	3.0	9.5E+01	9.5E+01	9.5E+01	9.5E+01	9.5E+01			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		8		3.9E+02	3.3E+02	3.0	2.2E+01	9.5E+01	3.9E+02	6.9E+02	6.9E+02			
RURAL/REMOTE (A&B)		1		2.2E+01	0.0E+00	3.0	2.2E+01	0.0E+00	0.0E+00	0.0E+00	2.2E+01			
URBAN/SUBURB (C&D)		4		6.9E+02	1.2E+02	3.0	6.9E+02	6.9E+02	6.9E+02	6.9E+02	6.9E+02			
SOURCE AREAS (E)		3		9.5E+01	9.8E+01	3.0	9.5E+01	9.5E+01	9.5E+01	9.5E+01	9.5E+01			
NUMBER OF ZERO PTS		0												

29 o-Chlorotoluene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
DENVER	CO	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	800616.2012	800626.2359	229
		82	0	3.2E+01	1.4E+01	4.0	1.0E+01	2.1E+01	3.1E+01	4.2E+01	5.6E+01			
HOUSTON	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	800515.1840	800524.1906	229
		86	3	1.3E+01	6.2E+00	4.0	0.0E+00	7.6E+00	1.3E+01	1.7E+01	2.2E+01			
PLAQUEMINE	LA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770131.1437	770203.1020	175
		11	10	5.8E-01	0.0E+00	4.0	5.8E-01	5.8E-01	5.8E-01	5.8E-01	5.8E-01			
RIVERSIDE	CA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	800702.1130	800712.1452	229
		105	10	3.5E+00	3.2E+00	4.0	0.0E+00	1.4E+00	2.5E+00	4.7E+00	1.0E+01			
ST LOUIS	MO	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	800530.0911	800608.1614	229
		91	0	6.1E+00	1.6E+00	4.0	2.8E+00	4.9E+00	5.7E+00	7.1E+00	8.6E+00			
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		375		1.2E+01	1.3E+01	4.0	0.0E+00	3.6E+00	7.6E+00	1.7E+01	5.6E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		364		1.3E+01	1.3E+01	4.0	0.0E+00	4.7E+00	7.6E+00	1.7E+01	5.6E+01			
SOURCE AREAS (E)		11		5.8E-01	3.3E+02	4.0	5.8E-01	5.8E-01	5.8E-01	5.8E-01	5.8E-01			
NUMBER OF ZERO PTS		23												

30 Hexachlorocyclopentadiene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

31 Ethylene oxide

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

32 Propylene oxide

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

33 Formaldehyde

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	313	292	6.2E+02	1.2E+03	3.0	0.0E+00	0.0E+00	0.0E+00	8.1E+02	4.7E+03	770810.0400	771013.1600	179
BAYONNE	NJ	18	0	4.8E+03	2.2E+03	2.0	2.5E+03	2.9E+03	4.3E+03	6.1E+03	1.1E+04	720500.	740900.	28
CAMDEN	NJ	1	0	3.8E+03	0.0E+00	2.0	3.8E+03	0.0E+00	0.0E+00	0.0E+00	3.8E+03	740500.	740900.	28
CLAREMONT	CA	49	0	1.2E+04	5.4E+03	2.0	6.5E+03	8.1E+03	1.0E+04	1.4E+04	2.7E+04	790828.0930	790919.1649	108
CRAWFORD	TX	21	1	1.4E+04	7.7E+03	2.0	3.5E+03	7.8E+03	8.4E+03	2.2E+04	2.3E+04	780919.0835	781006.1246	106
ELIZABETH	NJ	1	0	5.5E+03	0.0E+00	2.0	5.5E+03	0.0E+00	0.0E+00	0.0E+00	5.5E+03	740500.	740900.	28
FUQUA	TX	273	245	1.0E+03	3.1E+03	2.9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E+04	770810.0400	781002.1335	106 179
HOUSTON	TX	21	0	8.0E+03	4.3E+03	2.0	2.7E+03	3.8E+03	6.8E+03	1.1E+04	1.5E+04	780926.0600	781012.1345	106
NEWARK	NJ	1	0	6.6E+03	0.0E+00	2.0	6.6E+03	0.0E+00	0.0E+00	0.0E+00	6.6E+03	740500.	740900.	28
PARKHURST	TX	19	0	7.2E+03	2.6E+03	2.0	4.5E+03	5.7E+03	6.1E+03	8.3E+03	1.2E+04	780922.1130	781009.1216	106
RIVERSIDE	CA	32	17	3.3E+03	2.1E+03	2.8	1.9E+03	1.9E+03	2.3E+03	5.7E+03	6.9E+03	761004.1033	761006.1853	222
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		749		2.5E+03	4.7E+03	2.8	0.0E+00	0.0E+00	0.0E+00	2.7E+03	2.7E+04			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		749		2.5E+03	4.7E+03	2.8	0.0E+00	0.0E+00	0.0E+00	2.7E+03	2.7E+04			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		555												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		749		2.5E+03	4.7E+03	2.8	0.0E+00	0.0E+00	0.0E+00	2.7E+03	2.7E+04			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		749		2.5E+03	[illegible]	2.8	0.0E+00	0.0E+00	0.0E+00	2.7E+03	2.7E+04			
SOURCE AREAS (E)		0		0.0E+00	[illegible]	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		555												

34 Acetaldehyde

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BELLE	WV	3	0	5.4E+03	0.0E+00	3.0	5.4E+03	5.4E+03	5.4E+03	5.4E+03	5.4E+03	751201.2130	751202.0300	238
EDISON	NJ	32	15	8.5E+03	5.3E+03	3.0	2.0E+03	2.8E+03	1.0E+04	1.5E+04	1.5E+04	760324.1247	760701.1625	170 238
JONES ST FRST	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780104.1500	780106.0300	
		10	0	5.1E+03	0.0E+00	4.0	5.1E+03	5.1E+03	5.1E+03	5.1E+03	5.1E+03			191
LOS ANGELES	CA	1	0	6.9E+04	0.0E+00	3.0	6.9E+04	0.0E+00	0.0E+00	0.0E+00	6.9E+04	760514.1534	760514.1624	238
NITRO	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751205.1158	751205.1548	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			238
RIO BLANCO CN	CO	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780724.1250	780725.1010	
		5	0	3.4E+03	0.0E+00	4.0	3.4E+03	3.4E+03	3.4E+03	3.4E+03	3.4E+03			10
S CHARLESTON	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751203.1441	751203.2241	
		3	3	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			238
SMOKEY MT NP	TN	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780925.0600	780926.1135	
		8	0	2.8E+03	0.0E+00	4.0	2.8E+03	2.8E+03	2.8E+03	2.8E+03	2.8E+03			10
TULSA	OK	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780727.0825	780727.1255	
		2	0	3.8E+03	0.0E+00	4.0	3.8E+03	0.0E+00	0.0E+00	0.0E+00	3.8E+03			10

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	36	9.9E+03	1.1E+04	3.0	2.0E+03	5.1E+03	7.8E+03	1.5E+04	6.9E+04
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	36	9.9E+03	1.1E+04	3.0	2.0E+03	5.1E+03	7.8E+03	1.5E+04	6.9E+04
NUMBER OF ZERO PTS	15								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	65	7.0E+03	9.1E+03	3.4	0.0E+00	2.8E+03	5.1E+03	1.0E+04	6.9E+04
RURAL/REMOTE (A&B)	23	3.9E+03	1.0E+03	4.0	2.8E+03	2.8E+03	3.4E+03	5.1E+03	5.1E+03
URBAN/SUBURB (C&D)	2	3.8E+03	1.2E+01	4.0	3.8E+03	0.0E+00	0.0E+00	0.0E+00	3.8E+03
SOURCE AREAS (E)	40	8.9E+03	1.1E+04	3.1	0.0E+00	2.0E+03	5.4E+03	1.4E+04	6.9E+04
NUMBER OF ZERO PTS	19								

35 Phosgene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BADGER PASS	CA	33	0	2.1E+01	1.5E+00	2.0	1.3E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01	760512.	770513.	204 205
LOS ANGELES	CA	66	0	3.2E+01	2.6E+01	2.0	3.2E+01	3.2E+01	3.2E+01	3.2E+01	3.2E+01	760429.	760504.	204
MENLO PARK	CA	10	0	3.0E+01	1.0E+01	2.0	3.0E+01	3.0E+01	3.0E+01	3.0E+01	3.0E+01	760524.	760527.	204
MILL VALLEY	CA	1	0	1.8E+01	4.4E+01	2.0	1.8E+01	0.0E+00	0.0E+00	0.0E+00	1.8E+01	770101.	770127.	205
PALM SPRINGS	CA	125	0	2.9E+01	2.1E+01	2.0	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01	760505.	760511.	204
POINT ARENA	CA	2	0	1.5E+01	0.0E+00	2.0	1.5E+01	0.0E+00	0.0E+00	0.0E+00	1.5E+01	770523.	780905.	205
REESE RIVER	NV	1	0	1.5E+01	4.7E+01	2.0	1.5E+01	0.0E+00	0.0E+00	0.0E+00	1.5E+01	770514.	770520.	205
RIVERSIDE	CA	1	0	4.5E+01	4.4E+01	2.0	4.5E+01	0.0E+00	0.0E+00	0.0E+00	4.5E+01	770425.	770504.	205

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	239	2.9E+01	3.8E+00	2.0	1.3E+01	2.9E+01	2.9E+01	3.2E+01	4.5E+01
RURAL/REMOTE (A&B)	36	2.1E+01	2.3E+00	2.0	1.3E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01
URBAN/SUBURB (C&D)	203	3.0E+01	1.8E+00	2.0	1.8E+01	2.9E+01	2.9E+01	3.2E+01	4.5E+01
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	239		2.9E+01	3.8E+00	2.0	1.3E+01	2.9E+01	2.9E+01	3.2E+01	4.5E+01
RURAL/REMOTE (A&B)	36		2.1E+01	2.3E+00	2.0	1.3E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01
URBAN/SUBURB (C&D)	203		3.0E+01	1.8E+00	2.0	1.8E+01	2.9E+01	2.9E+01	3.2E+01	4.5E+01
SOURCE AREAS (E)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	0									

36 o-Cresol

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	2	0	9.8E+01	0.0E+00	3.0	9.8E+01	0.0E+00	0.0E+00	0.0E+00	9.8E+01	770512.1935	770520.0900	173
		4	4	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
EL PASO	TX	22	0	3.8E+03	2.0E+03	3.0	1.6E+03	2.2E+03	3.6E+03	4.7E+03	8.8E+03	780405.1025	780501.1335	173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HOUSTON	TX	8	0	2.9E+02	1.2E+02	3.0	1.6E+02	1.7E+02	2.7E+02	4.2E+02	4.4E+02	770714.1730	770729.1015	173
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
S CHARLESTON	WV	8	0	3.3E+02	1.2E+02	3.0	1.6E+02	2.0E+02	3.4E+02	4.4E+02	4.8E+02	770317.1302	770327.1010	173
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
UPLAND	CA	14	0	6.0E+03	1.0E+04	3.0	2.0E+02	2.2E+02	1.4E+03	6.9E+03	2.9E+04	770813.	770923.0600	173
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	54		3.2E+03	5.6E+03	3.0	9.8E+01	3.3E+02	1.6E+03	4.0E+03	2.9E+04
RURAL/REMOTE (A&B)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	54		3.2E+03	5.6E+03	3.0	9.8E+01	3.3E+02	1.6E+03	4.0E+03	2.9E+04
NUMBER OF ZERO PTS	0									

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	71		2.4E+03	5.1E+03	3.2	0.0E+00	9.8E+01	3.5E+02	3.4E+03	2.9E+04
RURAL/REMOTE (A&B)	7		0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	64		2.7E+03	5.3E+03	3.2	0.0E+00	1.7E+02	4.4E+02	3.9E+03	2.9E+04
NUMBER OF ZERO PTS	17									

37 p-Cresol

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

38 m-Cresol

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

39 Acrolein

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EDISON	NJ	19	14	3.1E+02	1.1E+02	3.0	1.9E+02	2.6E+02	2.6E+02	4.4E+02	4.4E+02	760629.1206	760701.1625	170
LOS ANGELES	CA	42	0	6.9E+03	3.4E+03	3.0	1.0E+03	4.0E+03	7.0E+03	9.0E+03	1.4E+04	610927.0700	611115.1600	6
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		61		4.8E+03	4.2E+03	3.0	1.9E+02	4.4E+02	4.0E+03	8.0E+03	1.4E+04			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		42		6.9E+03	3.4E+03	3.0	1.0E+03	4.0E+03	7.0E+03	9.0E+03	1.4E+04			
SOURCE AREAS (E)		19		3.1E+02	1.1E+02	3.0	1.9E+02	2.6E+02	2.6E+02	4.4E+02	4.4E+02			
NUMBER OF ZERO PTS		14												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		61		4.8E+03	4.2E+03	3.0	1.9E+02	4.4E+02	4.0E+03	8.0E+03	1.4E+04			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		42		6.9E+03	3.4E+03	3.0	1.0E+03	4.0E+03	7.0E+03	9.0E+03	1.4E+04			
SOURCE AREAS (E)		19		3.1E+02	1.1E+02	3.0	1.9E+02	2.6E+02	2.6E+02	4.4E+02	4.4E+02			
NUMBER OF ZERO PTS		14												

40 bis-Chloromethyl ether

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

41 bis-(2-chloroethyl) ether

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

42 Acrylonitrile

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ADDYSTON	OH	3	0	4.8E+02	5.3E+01	2.0	4.1E+02	4.1E+02	5.1E+02	5.1E+02	5.1E+02	780426.1005	780427.1453	75
DECATUR	AL	6	0	1.2E+03	6.5E+02	2.0	5.1E+02	6.3E+02	1.2E+03	1.8E+03	1.9E+03	780308.1200	780311.1300	75
LIMA	OH	4	0	3.6E+04	3.4E+04	2.0	6.7E+03	6.9E+03	3.6E+04	6.5E+04	6.5E+04	780613.1930	780614.1745	75
LINDEN	NJ	2	0	3.8E+03	5.0E+03	2.0	3.2E+02	0.0E+00	0.0E+00	0.0E+00	7.3E+03	780221.1500	780222.1204	75
LOUISVILLE	KY	1	0	2.0E+03	1.5E+01	2.0	2.0E+03	0.0E+00	0.0E+00	0.0E+00	2.0E+03	780424.1050	780425.1245	75
LUGOFF	SC	8	0	1.5E+02	1.5E+02	2.3	4.6E+01	5.8E+01	1.2E+02	1.4E+02	5.1E+02	780322.1045	780324.1015	75
NEW ORLEANS	LA	1	0	5.1E+03	1.5E+01	2.0	5.1E+03	0.0E+00	0.0E+00	0.0E+00	5.1E+03	780207.1031	780208.1002	75
PAINESVILLE	OH	5	0	5.3E+02	5.1E+02	2.0	1.8E+02	2.5E+02	3.2E+02	9.2E+02	1.4E+03	780524.1035	780525.1343	75
TEXAS CITY	TX	5	0	1.9E+03	1.3E+03	2.0	9.7E+02	1.0E+03	1.2E+03	3.2E+03	4.1E+03	780228.1435	780301.1413	75
TRAVIS	NY	1	0	7.4E+02	1.5E+01	2.0	7.4E+02	0.0E+00	0.0E+00	0.0E+00	7.4E+02	780221.1508	780222.1100	75
WASHINGTON	WV	6	0	5.8E+04	4.7E+04	2.0	1.4E+02	2.9E+04	3.9E+04	1.1E+05	1.1E+05	780404.1100	780405.1510	75
WAYNESBORO	VA	1	0	3.2E+03	1.5E+01	2.0	3.2E+03	0.0E+00	0.0E+00	0.0E+00	3.2E+03	780329.1230	780330.1400	75
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		43		1.2E+04	2.8E+04	2.0	4.6E+01	3.2E+02	9.7E+02	5.1E+03	1.1E+05			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		43		1.2E+04	2.8E+04	2.0	4.6E+01	3.2E+02	9.7E+02	5.1E+03	1.1E+05			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		43		1.2E+04	2.8E+04	2.0	4.6E+01	3.2E+02	9.7E+02	5.1E+03	1.1E+05			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		43		1.2E+04	2.8E+04	2.0	4.6E+01	3.2E+02	9.7E+02	5.1E+03	1.1E+05			
NUMBER OF ZERO PTS		0												

43 Nitrobenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATSTO	NJ	42	42	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790226.	791229.	21
BOUND BROOK	NJ	1	1	2.5E+01	0.0E+00	3.0	2.5E+01	0.0E+00	0.0E+00	0.0E+00	2.5E+01	760326.1732	760326.1816	169
BRIDGEWATER	NJ	22	20	5.5E+00	5.6E+00	3.0	0.0E+00	0.0E+00	5.0E+00	1.1E+01	1.2E+01	780717.	780805.	20
CAMDEN	NJ	23	23	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790403.	791024.	21
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	169
DEEPWATER	NJ	2	0	2.3E+01	1.1E+01	3.0	2.3E+01	0.0E+00	0.0E+00	0.0E+00	2.3E+01	770623.1612	770624.1325	239
ELIZABETH	NJ	54	54	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790115.	791229.	21
FORDS	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	169
GEISMAR	LA	10	9	2.0E+00	3.[illegible]E+02	3.0	2.0E+00	2.0E+00	2.0E+00	2.0E+00	2.0E+00	770301.0000	770301.2400	170
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	169
MIDDLESEX	NJ	18	12	1.8E+02	2.1E+02	3.0	0.0E+00	0.0E+00	8.8E+01	4.7E+02	4.7E+02	780723.	780728.	20
NEWARK	NJ	158	112	3.7E+02	5.5E+02	3.0	0.0E+00	0.0E+00	7.8E+01	4.7E+02	2.8E+03	760323.1400	791229.	20 21 169
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	169
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	169
RUTHERFORD	NJ	196	157	1.8E+02	3.9E+02	3.0	0.0E+00	0.0E+00	0.0E+00	9.3E+01	1.8E+03	780501.	791229.	20 21
SOMERSET	NJ	29	21	1.5E+02	2.7E+02	3.0	0.0E+00	1.8E+01	6.2E+01	2.0E+02	6.5E+02	780718.	780726.	20
SOUTH AMBOY	NJ	48	48	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790127.	791229.	21
STATEN IS	NY	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1702	760323.1739	169

TOTALS FOR QUALITY CODES 1,2 & 3:										
GRAND TOTALS	609		1.7E+02	3.9E+02	3.0	0.0E+00	0.0E+00	0.0E+00	8.8E+01	2.8E+03
RURAL/REMOTE (A&B)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	595		1.7E+02	3.9E+02	3.0	0.0E+00	0.0E+00	0.0E+00	9.2E+01	2.8E+03
SOURCE AREAS (E)	14		6.4E+00	9.2E+00	3.0	0.0E+00	2.0E+00	2.0E+00	7.2E+00	2.5E+01
NUMBER OF ZERO PTS	505									

TOTALS FOR ALL QUALITY CODES:										
GRAND TOTALS	609		1.7E+02	3.9E+02	3.0	0.0E+00	0.0E+00	0.0E+00	8.8E+01	2.8E+03
RURAL/REMOTE (A&B)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	595		1.7E+02	3.9E+02	3.0	0.0E+00	0.0E+00	0.0E+00	9.2E+01	2.8E+03
SOURCE AREAS (E)	14		6.4E+00	9.2E+00	3.0	0.0E+00	2.0E+00	2.0E+00	7.2E+00	2.5E+01
NUMBER OF ZERO PTS	505									

44 Dimethyl nitrosamine

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ARUNDEL CNTY	MD	6	0	1.3E+01	8.9E+01	2.0	1.3E+01	1.3E+01	1.3E+01	1.3E+01	1.3E+01	751213.0345	751213.1235	62
BALTIMORE	MD	41	2	1.1E+03	2.3E+03	2.0	0.0E+00	2.9E+01	1.6E+02	1.2E+03	1.1E+04	750822.1900	751215.1930	59 62 167
BELLE	WV	20	1	4.8E+01	6.3E+01	2.0	1.4E+01	1.4E+01	1.4E+01	4.4E+01	1.7E+02	750825.1300	751204.2106	59 169
BURBANK	CA	156	109	9.2E+00	0.0E+00	3.0	9.2E+00	9.2E+00	9.2E+00	9.2E+00	9.2E+00	.	.	185
COMPTON	CA	10	10	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	.	.	185
HOLLYWOOD	CA	8	7	3.3E+00	0.0E+00	3.0	3.3E+00	3.3E+00	3.3E+00	3.3E+00	3.3E+00	.	.	185
HUNTINGTONPRK	CA	18	13	8.3E+00	0.0E+00	3.0	8.3E+00	8.3E+00	8.3E+00	8.3E+00	8.3E+00	.	.	185
LONG BEACH	CA	19	12	1.4E+01	0.0E+00	3.0	1.4E+01	1.4E+01	1.4E+01	1.4E+01	1.4E+01	.	.	185
LOS ANGELES	CA	15	14	2.3E+00	0.0E+00	3.0	2.3E+00	2.3E+00	2.3E+00	2.3E+00	2.3E+00	.	.	185
NITRO	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751205.1158	751205.1549	169
PALOS VERDES	CA	13	8	1.4E+01	0.0E+00	3.0	1.4E+01	1.4E+01	1.4E+01	1.4E+01	1.4E+01	.	.	185
PASADENA	CA	7	1	3.1E+01	0.0E+00	3.0	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01	.	.	185
PHILADELPHIA	PA	1	0	2.5E+00	2.0E+01	2.0	2.5E+00	0.0E+00	0.0E+00	0.0E+00	2.5E+00	750818.1900	750818.2100	59
POMONA	CA	13	10	4.3E+00	0.0E+00	3.0	4.3E+00	4.3E+00	4.3E+00	4.3E+00	4.3E+00	.	.	185
S CHARLESTON	WV	12	8	3.3E+00	1.9E+02	2.0	3.3E+00	3.3E+00	3.3E+00	3.3E+00	3.3E+00	751203.0241	751203.2244	169
SAN FERNANDO	CA	8	5	1.7E+01	0.0E+00	3.0	1.7E+01	1.7E+01	1.7E+01	1.7E+01	1.7E+01	.	.	185
SAN GABRIELMT	CA	9	7	5.9E+00	0.0E+00	3.0	5.9E+00	5.9E+00	5.9E+00	5.9E+00	5.9E+00	.	.	185
SANTA MONICA	CA	13	9	8.9E+00	0.0E+00	3.0	8.9E+00	8.9E+00	8.9E+00	8.9E+00	8.9E+00	.	.	185
TORRANCE	CA	13	10	1.7E+00	0.0E+00	3.0	1.7E+00	1.7E+00	1.7E+00	1.7E+00	1.7E+00	.	.	185
WHITTIER	CA	12	10	5.6E+00	0.0E+00	3.0	5.6E+00	5.6E+00	5.6E+00	5.6E+00	5.6E+00	.	.	185
WOODLAND HILL	CA	8	6	5.3E+00	0.0E+00	3.0	5.3E+00	5.3E+00	5.3E+00	5.3E+00	5.3E+00	.	.	185

TOTALS FOR QUALITY CODES 1,2 & 3:										
GRAND TOTALS	404		1.2E+02	8.0E+02	2.8	0.0E+00	5.9E+00	9.2E+00	1.3E+01	1.1E+04
RURAL/REMOTE (A&B)	11		4.9E+00	2.4E+00	3.0	0.0E+00	5.9E+00	5.9E+00	5.9E+00	5.9E+00
URBAN/SUBURB (C&D)	355		1.4E+02	8.6E+02	2.9	0.0E+00	8.3E+00	9.2E+00	9.2E+00	1.1E+04
SOURCE AREAS (E)	38		3.8E+01	5.8E+01	2.0	2.5E+00	3.3E+00	1.4E+01	2.9E+01	1.7E+02
NUMBER OF ZERO PTS	244									

TOTALS FOR ALL QUALITY CODES:										
GRAND TOTALS	404		1.2E+02	8.0E+02	2.8	0.0E+00	5.9E+00	9.2E+00	1.3E+01	1.1E+04
RURAL/REMOTE (A&B)	11		4.9E+00	2.4E+00	3.0	0.0E+00	5.9E+00	5.9E+00	5.9E+00	5.9E+00
URBAN/SUBURB (C&D)	355		1.4E+02	8.6E+02	2.9	0.0E+00	8.3E+00	9.2E+00	9.2E+00	1.1E+04
SOURCE AREAS (E)	38		3.8E+01	5.8E+01	2.0	2.5E+00	3.3E+00	1.4E+01	2.9E+01	1.7E+02
NUMBER OF ZERO PTS	244									

45 Diethyl nitrosamine

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
NO DATA AVAILABLE														

46 2-Nitropropane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
NO DATA AVAILABLE														

CATEGORY B

101 Toluene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	44	0	1.3E+04	6.2E+03	1.0	5.9E+03	7.7E+03	1.0E+04	1.6E+04	3.1E+04	750804.0200	750903.0900	144
BATON ROUGE	LA	6	0	1.5E+02	5.2E+01	2.0	5.1E+01	1.3E+02	1.7E+02	1.9E+02	1.9E+02	770512.1935	770520.0900	173
BATSTO	NJ	42	10	6.0E+02	7.4E+02	1.5	0.0E+00	1.1E+02	4.7E+02	7.5E+02	3.5E+03	790226.	791229.	21
BAYONNE	NJ	310	0	1.2E+04	1.5E+01	1.0	1.2E+04	1.2E+04	1.2E+04	1.2E+04	1.2E+04	690601.	690831.	125
BIRMINGHAM	AL	7	0	2.0E+03	1.9E+03	2.0	2.1E+02	6.0E+02	6.7E+02	3.6E+03	4.7E+03	770412.1616	770422.1430	173
BROOKLYN	NY	310	0	2.2E+04	1.5E+01	1.0	2.2E+04	2.2E+04	2.2E+04	2.2E+04	2.2E+04	690601.	690831.	125
BURNETT	TX	1	0	3.0E+04	0.0E+00	2.0	3.0E+04	0.0E+00	0.0E+00	0.0E+00	3.0E+04	771213.	771213.	161
CAMDEN	NJ	23	0	7.0E+03	8.0E+03	1.0	2.3E+02	2.8E+03	5.5E+03	8.0E+03	3.8E+04	790403.	791024.	21
COLUMBUS	OH	7	0	4.5E+02	4.7E+01	2.0	4.5E+02	4.5E+02	4.5E+02	4.5E+02	4.5E+02	740222.0630	740223.0630	188
DEER PARK	TX	3	0	6.7E+04	5.5E+04	1.7	3.2E+03	3.2E+03	9.9E+04	9.9E+04	9.9E+04	740402.0815	771205.	127 161
DENVER	CO	631	21	8.4E+03	4.8E+03	1.0	7.1E+02	4.6E+03	8.1E+03	9.6E+03	3.7E+04	731104.0928	800626.2359	188 229
DENVER CITY	TX	14	0	1.0E+06	1.6E+06	2.0	7.0E+04	1.1E+05	2.0E+05	1.4E+06	5.5E+06	771115.	771121.	161
EDISON	NJ	5	0	3.5E+05	7.0E+01	2.0	3.5E+05	3.5E+05	3.5E+05	3.5E+05	3.5E+05	760324.1247	760326.1259	238
EL DORADO	AR	11	0	9.7E+03	1.0E+04	2.0	1.2E+02	5.7E+03	7.7E+03	9.6E+03	3.8E+04	780613.	780708.	173
EL MONTE	CA	105	0	1.6E+04	1.0E+04	1.0	2.9E+03	7.5E+03	1.3E+04	2.3E+04	5.1E+04	750729.0200	750925.1400	144
EL PASO	TX	22	0	5.7E+03	3.0E+03	2.0	1.0E+03	2.4E+03	6.0E+03	8.1E+03	9.9E+03	780405.1025	780501.1335	173
ELIZABETH	NJ	71	3	7.5E+03	1.1E+04	1.3	0.0E+00	2.6E+03	4.3E+03	8.7E+03	8.5E+04	780915.0930	791229.	21 173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HOUSTON	TX	154	0	1.0E+04	8.1E+03	1.1	2.1E+02	5.4E+03	8.4E+03	1.0E+04	5.3E+04	730911.1310	800524.1906	127 173 229 235
IRVING	TX	2	0	9.5E+03	0.0E+00	2.0	9.5E+03	0.0E+00	0.0E+00	0.0E+00	9.5E+03	771117.	771117.	161
JACINTO CITY	TX	4	0	1.8E+04	1.3E+04	1.0	6.3E+03	6.5E+03	1.8E+04	2.9E+04	2.9E+04	730911.1130	740402.0730	127
JONES ST FRST	TX	10	0	3.1E+03	1.2E+02	1.0	3.1E+03	3.1E+03	3.1E+03	3.1E+03	3.1E+03	780104.1500	780106.0300	191
LA PORTE	TX	1	0	5.6E+03	0.0E+00	1.0	5.6E+03	0.0E+00	0.0E+00	0.0E+00	5.6E+03	730911.1455	730911.1455	127
LAKE CHARLES	LA	2	0	3.3E+02	3.5E+02	2.0	7.7E+01	0.0E+00	0.0E+00	0.0E+00	5.8E+02	780623.1000	780625.1000	236
LIBERTY MOUND	OK	73	0	9.8E+02	1.7E+03	1.0	7.1E+01	2.5E+02	5.4E+02	9.9E+02	9.9E+03	770714.0600	770930.0900	39
LINDEN	NJ	310	0	1.5E+04	1.5E+01	1.0	1.5E+04	1.5E+04	1.5E+04	1.5E+04	1.5E+04	690601.	690831.	125
LONG BEACH	CA	39	0	6.7E+03	5.1E+03	1.0	1.4E+03	3.0E+03	4.8E+03	8.7E+03	2.3E+04	750610.0200	750725.0900	144
LOS ANGELES	CA	76	0	1.2E+04	5.3E+03	1.0	4.9E+03	6.7E+03	1.2E+04	1.3E+04	2.0E+04	790411.1000	790419.2359	206
MAGNA	UT	9	0	3.3E+02	6.8E+01	2.0	2.3E+02	2.7E+02	3.4E+02	3.8E+02	4.3E+02	771024.1000	771103.1245	173
MANHATTEN	NY	310	0	1.3E+04	1.5E+01	1.0	1.3E+04	1.3E+04	1.3E+04	1.3E+04	1.3E+04	690601.	690831.	125
MONROE CITY	TX	1	0	4.0E+02	0.0E+00	1.0	4.0E+02	0.0E+00	0.0E+00	0.0E+00	4.0E+02	760704.	760704.	235
NEWARK	NJ	50	2	2.6E+03	2.9E+03	1.1	0.0E+00	5.8E+02	1.6E+03	3.9E+03	1.3E+04	790121.	791229.	21
NEWBURY PARK	CA	3	0	3.0E+03	2.2E+03	1.0	1.5E+03	1.5E+03	2.0E+03	5.5E+03	5.5E+03	780610.1400	780612.0900	96
OAKLAND	CA	78	0	3.1E+03	1.1E+03	1.0	1.1E+03	2.3E+03	3.7E+03	4.0E+03	4.4E+03	790630.1438	790708.1333	206
OCHELATA	OK	5	0	3.9E+02	9.3E+01	1.0	3.0E+02	3.0E+02	4.0E+02	4.9E+02	5.0E+02	770826.1400	770917.1700	39
PASADENA	TX	4	0	2.5E+04	2.4E+04	1.0	2.4E+03	3.1E+03	2.5E+04	4.6E+04	4.6E+04	730911.1217	740402.0940	127
PHILADELPHIA	PA	91	0	4.5E+03	8.5E+02	1.0	2.1E+03	4.0E+03	4.1E+03	4.6E+03	5.7E+03	790717.0600	790815.0900	237
PHOENIX	AZ	92	0	8.6E+03	3.6E+03	1.0	3.5E+03	5.6E+03	8.9E+03	9.6E+03	1.5E+04	790424.0830	790503.2359	206
RIO BLANCO CN	CO	6	0	1.2E+03	5.9E+01	1.0	1.2E+03	1.2E+03	1.2E+03	1.2E+03	1.2E+03	780724.1250	780725.1010	10
RIVERSIDE	CA	108	0	5.8E+03	1.8E+03	1.0	3.0E+03	4.5E+03	5.9E+03	7.6E+03	9.0E+03	800702.1130	800712.1452	229
RUTHERFORD	NJ	46	1	8.5E+03	7.9E+03	1.0	0.0E+00	2.2E+03	6.8E+03	1.2E+04	3.3E+04	790115.	791229.	21
S CHARLESTON	WV	10	0	4.8E+01	1.5E+01	2.0	3.7E+01	3.8E+01	3.8E+01	5.7E+01	7.4E+01	770317.1302	770327.1010	173
SKIATOOK	OK	6	0	2.8E+02	3.3E+02	1.0	5.7E+01	7.9E+01	1.6E+02	4.6E+02	9.3E+02	770826.1400	770918.1700	39
SMOKEY MT NP	TN	9	0	9.6E+02	6.2E+01	1.0	9.6E+02	9.6E+02	9.6E+02	9.6E+02	9.6E+02	780925.0600	780926.1135	10
SOUTH AMBOY	NJ	48	6	2.2E+03	2.4E+03	1.3	0.0E+00	4.7E+02	1.6E+03	3.3E+03	9.7E+03	790127.	791229.	21
SPERRY	OK	20	110	1.4E+03	1.3E+03	1.0	4.5E+02	6.2E+02	8.1E+02	2.0E+03	4.8E+03	770826.0600	770918.0900	39

ST LOUIS	MO	84	0	1.5E+03	6.3E+02	1.0	2.0E+02	1.1E+03	1.5E+03	1.8E+03	2.6E+03	800530.0911	800608.1614	229
TULSA	OK	170	0	1.6E+03	1.5E+03	1.0	4.3E+01	8.0E+02	1.3E+03	2.0E+03	1.3E+04	770714.0600	780727.1335	10 39
UPLAND	CA	55	0	9.9E+03	6.6E+03	1.2	7.8E+02	5.1E+03	9.7E+03	1.4E+04	3.8E+04	750609.0200	770923.0600	144 173
VERA	OK	6	0	8.1E+02	5.3E+02	1.0	2.6E+02	5.1E+02	6.6E+02	1.1E+03	1.8E+03	770826.1400	770917.1700	39
WYONA	OK	4	0	3.0E+02	2.8E+02	1.0	8.6E+01	9.3E+01	2.1E+02	6.0E+02	7.0E+02	770826.1400	770917.1700	39

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	3498	1.4E+04	1.2E+05	1.1	0.0E+00	4.0E+03	9.3E+03	1.4E+04	5.5E+06
RURAL/REMOTE (A&B)	115	1.3E+03	3.1E+03	1.0	5.7E+01	3.0E+02	6.6E+02	1.1E+03	3.0E+04
URBAN/SUBURB (C&D)	3195	1.0E+04	7.0E+03	1.0	0.0E+00	4.6E+03	1.1E+04	1.5E+04	8.5E+04
SOURCE AREAS (E)	188	9.0E+04	5.0E+05	1.7	3.7E+01	2.1E+03	4.6E+03	8.6E+03	5.5E+06
NUMBER OF ZERO PTS	153								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	3505	1.4E+04	1.2E+05	1.1	0.0E+00	4.0E+03	9.3E+03	1.4E+04	5.5E+06
RURAL/REMOTE (A&B)	122	1.3E+03	3.0E+03	1.2	0.0E+00	2.5E+02	5.9E+02	1.1E+03	3.0E+04
URBAN/SUBURB (C&D)	3195	1.0E+04	7.0E+03	1.0	0.0E+00	4.6E+03	1.1E+04	1.5E+04	8.5E+04
SOURCE AREAS (E)	188	9.0E+04	5.0E+05	1.7	3.7E+01	2.1E+03	4.6E+03	8.6E+03	5.5E+06
NUMBER OF ZERO PTS	160								

102 o-Xylene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	44	0	2.9E+03	2.4E+03	1.0	2.0E+02	1.1E+03	1.8E+03	4.7E+03	9.3E+03	750804.0200	750903.0900	144
BATON ROUGE	LA	6	0	1.9E+01	7.4E+00	2.0	4.4E+00	1.7E+01	2.2E+01	2.3E+01	2.3E+01	770512.1935	770520.0900	173
BATSTO	NJ	38	18	1.4E+02	2.5E+02	2.0	0.0E+00	0.0E+00	4.0E+01	1.8E+02	1.2E+03	790328.	791229.	21
BIRMINGHAM	AL	7	0	1.7E+02	1.6E+02	2.0	9.7E+00	6.0E+01	7.0E+01	3.0E+02	4.0E+02	770412.1616	770422.1430	173
BURNETT	TX	1	0	3.7E+04	0.0E+00	2.0	3.7E+04	0.0E+00	0.0E+00	0.0E+00	3.7E+04	771213.	771213.	161
CAMDEN	NJ	23	0	2.1E+03	3.1E+03	1.0	5.0E+01	5.5E+02	1.2E+03	2.1E+03	1.5E+04	790403.	791024.	21
DEER PARK	TX	3	0	6.2E+04	5.3E+04	1.7	4.5E+02	4.5E+02	9.3E+04	9.3E+04	9.3E+04	740402.0815	771205.	127 161
DENVER	CO	620	74	2.6E+03	2.5E+03	1.0	3.3E+02	1.3E+03	2.4E+03	3.1E+03	3.0E+04	731104.0928	800626.2359	188 229
DENVER CITY	TX	14	0	1.6E+06	2.7E+06	2.0	6.2E+04	1.0E+05	2.1E+05	1.6E+06	8.8E+06	771115.	771121.	161
EL DORADO	AR	10	0	2.1E+03	2.6E+03	2.0	1.5E+02	7.7E+02	1.6E+03	2.0E+03	9.2E+03	780613.	780708.	173
EL MONTE	CA	105	0	3.2E+03	2.6E+03	1.0	1.8E+02	1.1E+03	2.4E+03	4.7E+03	1.2E+04	750729.0200	750925.1400	144
EL PASO	TX	22	0	1.1E+03	9.0E+02	2.0	1.4E+02	2.8E+02	1.0E+03	1.6E+03	2.9E+03	780405.1025	780501.1335	173
ELIZABETH	NJ	59	3	2.3E+03	2.8E+03	1.4	0.0E+00	7.1E+02	1.6E+03	3.1E+03	1.8E+04	780915.0930	791229.	21 173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HOUSTON	TX	151	0	3.3E+03	1.1E+04	1.1	2.5E+01	8.8E+02	1.2E+03	2.0E+03	8.9E+04	730911.1550	800524.1906	127 173 229 235
JACINTO CITY	TX	4	0	4.1E+03	2.8E+03	1.0	1.1E+03	1.4E+03	4.5E+03	6.5E+03	6.5E+03	730911.1130	740402.0730	127
JONES ST FRST	TX	10	0	7.2E+02	1.2E+02	1.0	7.2E+02	7.2E+02	7.2E+02	7.2E+02	7.2E+02	780104.1500	780106.0300	191
LIBERTY MOUND	OK	72	16	1.0E+02	1.5E+02	1.8	0.0E+00	1.3E+01	5.3E+01	1.5E+02	8.3E+02	770714.0600	770930.0900	39
LONG BEACH	CA	39	0	1.3E+03	8.7E+02	1.0	2.5E+02	6.3E+02	1.1E+03	1.8E+03	4.2E+03	750610.0200	750725.0900	144
LOS ANGELES	CA	74	0	1.9E+03	8.6E+02	1.0	8.8E+02	1.3E+03	1.7E+03	2.4E+03	3.3E+03	790411.1000	790419.2359	206
MAGNA	UT	9	0	6.0E+01	2.2E+01	2.0	2.7E+01	4.5E+01	6.3E+01	6.9E+01	9.8E+01	771024.1000	771103.1245	173
MONROE CITY	TX	1	0	2.3E+02	0.0E+00	1.0	2.3E+02	0.0E+00	0.0E+00	0.0E+00	2.3E+02	760704.	760704.	235
NEWARK	NJ	43	4	1.1E+03	1.9E+03	1.2	0.0E+00	1.2E+02	4.5E+02	1.0E+03	1.0E+04	790328.	791229.	21
OAKLAND	CA	63	0	7.7E+02	2.6E+02	1.0	3.4E+02	5.2E+02	7.8E+02	9.2E+02	1.2E+03	790630.1438	790708.1333	206
OCHELATA	OK	5	1	2.4E+02	4.8E+02	1.8	0.0E+00	6.3E+00	2.5E+01	5.7E+02	1.1E+03	770826.1400	770917.1700	39
PASADENA	TX	4	0	4.0E+03	3.8E+03	1.0	4.3E+02	5.9E+02	4.2E+03	7.3E+03	7.3E+03	730911.1217	740402.0940	127
PHILADELPHIA	PA	91	0	9.8E+02	2.5E+02	1.0	5.0E+02	8.1E+02	8.1E+02	1.1E+03	1.4E+03	790717.0600	790815.0900	237
PHOENIX	AZ	92	0	1.8E+03	6.9E+02	1.0	7.6E+02	1.3E+03	1.6E+03	2.0E+03	3.0E+03	790424.0830	790503.2359	206
RIO BLANCO CN	CO	6	0	3.9E+02	1.7E+01	1.0	3.9E+02	3.9E+02	3.9E+02	3.9E+02	3.9E+02	780724.1250	780725.1010	10

RIVERSIDE	CA	108	0	1.1E+03	2.2E+02	1.0	5.7E+02	8.9E+02	1.1E+03	1.2E+03	1.5E+03	800702.1130	800712.1452	229
RUTHERFORD	NJ	37	3	1.3E+03	1.2E+03	1.2	0.0E+00	4.3E+02	1.0E+03	2.1E+03	4.5E+03	790328.	791229.	21
S CHARLESTON	WV	10	0	3.2E+01	2.3E+01	2.0	5.1E+00	7.1E+00	3.9E+01	5.2E+01	5.9E+01	770317.1302	770327.1010	173
SKIATOOK	OK	6	4	1.0E+01	2.0E+01	2.7	0.0E+00	0.0E+00	0.0E+00	2.2E+01	5.0E+01	770826.1400	770917.1700	39
SMOKEY MT NP	TN	9	0	1.2E+02	3.8E+01	1.0	1.2E+02	1.2E+02	1.2E+02	1.2E+02	1.2E+02	780925.0600	780926.1135	10
SOUTH AMBOY	NJ	39	8	4.5E+02	7.6E+02	1.4	0.0E+00	9.0E+01	2.7E+02	4.9E+02	4.4E+03	790328.	791229.	21
SPERRY	OK	20	2	1.5E+02	1.2E+02	1.1	1.3E+01	8.4E+01	1.0E+02	2.6E+02	3.9E+02	770826.0600	770918.0900	39
ST LOUIS	MO	94	0	4.7E+02	6.1E+02	1.1	1.0E+01	1.5E+02	2.8E+02	3.4E+02	2.0E+03	721201.0800	800608.1614	109 229
TULSA	OK	172	13	2.9E+02	3.0E+02	1.2	0.0E+00	7.5E+01	2.1E+02	4.0E+02	1.8E+03	770714.0600	780727.1335	10 39
UPLAND	CA	61	0	1.7E+03	1.6E+03	1.2	5.9E+01	8.0E+02	1.4E+03	2.1E+03	1.1E+04	750609.0200	770923.0600	144 173
VERA	OK	6	0	8.5E+01	9.9E+01	1.3	1.3E+01	2.2E+01	2.5E+01	2.1E+02	2.3E+02	770826.1400	770917.1700	39
WYONA	OK	4	3	3.1E+01	6.3E+01	2.5	0.0E+00	0.0E+00	0.0E+00	9.4E+01	1.3E+02	770826.1400	770917.1700	39
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		2182		1.2E+04	2.5E+05	1.2	0.0E+00	4.5E+02	1.1E+03	2.4E+03	8.8E+06			
RURAL/REMOTE (A&B)		114		5.0E+02	3.5E+03	1.7	0.0E+00	1.3E+01	9.4E+01	2.3E+02	3.7E+04			
URBAN/SUBURB (C&D)		1885		1.9E+03	3.6E+03	1.1	0.0E+00	6.4E+02	1.2E+03	2.4E+03	8.9E+04			
SOURCE AREAS (E)		183		1.2E+05	8.4E+05	1.7	4.4E+00	1.3E+02	8.1E+02	1.8E+03	8.8E+06			
NUMBER OF ZERO PTS		149												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		2189		1.2E+04	2.5E+05	1.2	0.0E+00	4.4E+02	1.1E+03	2.4E+03	8.8E+06			
RURAL/REMOTE (A&B)		121		4.7E+02	3.4E+03	1.8	0.0E+00	6.3E+00	6.9E+01	2.0E+02	3.7E+04			
URBAN/SUBURB (C&D)		1885		1.9E+03	3.6E+03	1.1	0.0E+00	6.4E+02	1.2E+03	2.4E+03	8.9E+04			
SOURCE AREAS (E)		183		1.2E+05	8.4E+05	1.7	4.4E+00	1.3E+02	8.1E+02	1.8E+03	8.8E+06			
NUMBER OF ZERO PTS		156												

103 m/p-Xylene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	44	0	8.6E+03	1.6E+04	1.0	7.4E+02	3.2E+03	4.8E+03	1.0E+04	1.1E+05	750804.0200	750903.0900	144
BATON ROUGE	LA	6	0	3.5E+01	1.7E+01	2.0	2.1E+00	2.8E+01	4.0E+01	4.6E+01	4.6E+01	770512.1935	770520.0900	173
BATSTO	NJ	37	15	2.7E+02	3.3E+02	1.8	0.0E+00	0.0E+00	2.0E+02	4.5E+02	1.3E+03	790328.	791224.	21
BIRMINGHAM	AL	7	0	7.5E+02	7.2E+02	2.0	1.4E+02	2.3E+02	4.1E+02	1.0E+03	2.1E+03	770412.1616	770422.1430	173
BURNETT	TX	1	0	4.1E+04	0.0E+00	2.0	4.1E+04	0.0E+00	0.0E+00	0.0E+00	4.1E+04	771213.	771213.	161
CAMDEN	NJ	23	0	6.4E+03	8.2E+03	1.0	1.6E+02	2.4E+03	4.3E+03	7.6E+03	3.8E+04	790403.	791024.	21
COLUMBUS	OH	7	0	3.6E+02	6.3E+01	2.0	3.6E+02	3.6E+02	3.6E+02	3.6E+02	3.6E+02	740222.0630	740223.0630	188
DEER PARK	TX	3	0	7.5E+04	6.4E+04	1.7	1.9E+03	1.9E+03	1.1E+05	1.1E+05	1.1E+05	740402.0815	771205.	127 161
DENVER	CO	634	34	5.2E+03	3.5E+03	1.0	6.3E+02	2.6E+03	4.9E+03	5.9E+03	2.2E+04	731104.0928	800626.2359	188 229
DENVER CITY	TX	14	0	1.9E+06	3.3E+06	2.0	8.8E+04	1.5E+05	2.7E+05	1.9E+06	1.0E+07	771115.	771121.	161
EL DORADO	AR	10	0	6.1E+03	6.3E+03	2.0	6.7E+02	2.6E+03	4.6E+03	6.2E+03	2.3E+04	780613.	780708.	173
EL MONTE	CA	105	0	7.0E+03	5.4E+03	1.0	4.9E+02	2.5E+03	5.1E+03	1.0E+04	2.4E+04	750729.0200	750925.1400	144
EL PASO	TX	22	0	1.7E+03	1.1E+03	2.0	3.6E+02	6.9E+02	1.4E+03	2.8E+03	3.4E+03	780405.1025	780501.1335	173
ELIZABETH	NJ	59	3	9.8E+03	1.1E+04	1.4	0.0E+00	1.6E+03	5.2E+03	1.6E+04	5.1E+04	780915.0930	791229.	21 173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HOUSTON	TX	154	0	7.0E+03	1.9E+04	1.1	7.9E+01	2.1E+03	2.9E+03	6.2E+03	1.8E+05	730911.1310	800524.1906	127 173 229 235
JACINTO CITY	TX	4	0	1.2E+04	7.0E+03	1.0	3.3E+03	5.0E+03	1.4E+04	1.8E+04	1.8E+04	730911.1130	740402.0730	127
JONES ST FRST	TX	10	0	1.6E+03	1.5E+02	1.0	1.6E+03	1.6E+03	1.6E+03	1.6E+03	1.6E+03	780104.1500	780106.0300	191
LA PORTE	TX	1	0	1.5E+03	0.0E+00	1.0	1.5E+03	0.0E+00	0.0E+00	0.0E+00	1.5E+03	730911.1455	730911.1455	127
LIBERTY MOUND	OK	73	16	1.7E+02	2.5E+02	1.8	0.0E+00	1.3E+01	6.3E+01	2.2E+02	1.1E+03	770714.0600	770930.0900	39
LONG BEACH	CA	39	0	3.5E+03	2.6E+03	1.0	6.1E+02	1.6E+03	2.6E+03	4.8E+03	1.1E+04	750610.0200	750725.0900	144
LOS ANGELES	CA	76	0	4.6E+03	2.6E+03	1.0	2.1E+03	2.8E+03	3.9E+03	4.9E+03	1.0E+04	790411.1000	790419.2359	206

MAGNA	UT	9	0	1.7E+02	6.7E+01	2.0	6.2E+01	1.2E+02	2.0E+02	2.1E+02	2.6E+02	771024.1000	771103.1245	173	
MONROE CITY	TX	1	0	2.3E+02	0.0E+00	1.0	2.3E+02	0.0E+00	0.0E+00	0.0E+00	2.3E+02	760704.	760704.	235	
NEWARK	NJ	43	2	2.5E+03	5.5E+03	1.1	0.0E+00	3.3E+02	8.3E+02	2.3E+03	3.3E+04	790328.	791229.	21	
OAKLAND	CA	78	0	1.5E+03	5.6E+02	1.0	8.3E+02	1.0E+03	1.5E+03	2.1E+03	2.8E+03	790630.1438	790708.1333	206	
OCHELATA	OK	5	2	1.5E+01	1.6E+01	2.2	0.0E+00	0.0E+00	1.3E+01	3.1E+01	3.8E+01	770826.1400	770917.1700	39	
PASADENA	TX	4	0	1.1E+04	1.1E+04	1.0	1.7E+03	1.8E+03	1.1E+04	2.0E+04	2.0E+04	730911.1217	740402.0940	127	
PHILADELPHIA	PA	91	0	2.3E+03	8.3E+02	1.0	9.4E+02	1.6E+03	1.7E+03	2.6E+03	3.6E+03	790717.0600	790815.0900	237	
PHOENIX	AZ	92	0	4.3E+03	1.8E+03	1.0	1.8E+03	3.1E+03	4.0E+03	4.9E+03	7.7E+03	790424.0830	790503.2359	206	
RIO BLANCO CN	CO	6	0	4.8E+02	5.7E+01	1.0	4.8E+02	4.8E+02	4.8E+02	4.8E+02	4.8E+02	780724.1250	780725.1010	10	
RIVERSIDE	CA	108	0	2.2E+03	5.7E+02	1.0	1.3E+03	1.8E+03	2.4E+03	2.7E+03	3.0E+03	800702.1130	800712.1452	229	
RUTHERFORD	NJ	37	1	3.7E+03	3.2E+03	1.1	0.0E+00	1.6E+03	2.9E+03	5.5E+03	1.3E+04	790328.	791229.	21	
S CHARLESTON	WV	10	0	4.1E+01	3.9E+01	2.0	1.0E+01	1.0E+01	1.1E+01	8.3E+01	9.2E+01	770317.1302	770327.1010	173	
SKIATOOK	OK	6	4	4.2E+00	6.5E+00	3.0	0.0E+00	0.0E+00	0.0E+00	1.3E+01	1.3E+01	770826.1400	770917.1700	39	
SMOKEY MT NP	TN	9	0	2.3E+02	4.6E+01	1.0	2.3E+02	2.3E+02	2.3E+02	2.3E+02	2.3E+02	780925.0600	780926.1135	10	
SOUTH AMBOY	NJ	39	6	1.2E+03	1.9E+03	1.3	0.0E+00	3.2E+02	6.3E+02	1.4E+03	1.1E+04	790328.	791229.	21	
SPERRY	OK	20	1	2.8E+02	2.6E+02	1.1	1.3E+01	9.6E+01	1.9E+02	5.5E+02	9.8E+02	770826.0600	770918.0900	39	
ST LOUIS	MO	82	0	8.1E+02	4.5E+02	1.1	6.0E+01	4.7E+02	6.9E+02	1.3E+03	2.2E+03	800530.0911	800608.1614	229	
TULSA	OK	172	12	4.7E+02	4.6E+02	1.2	0.0E+00	1.4E+02	3.6E+02	6.4E+02	2.5E+03	770714.0600	780727.1335	10	39
UPLAND	CA	61	0	4.5E+03	4.2E+03	1.2	2.3E+02	2.2E+03	4.1E+03	5.6E+03	2.9E+04	750609.0200	770923.0600	144	173
VERA	OK	6	0	1.0E+02	1.3E+02	1.7	1.3E+01	1.3E+01	2.5E+01	2.3E+02	3.4E+02	770826.1400	770917.1700	39	
WYONA	OK	4	3	4.7E+01	9.4E+01	2.5	0.0E+00	0.0E+00	0.0E+00	1.4E+02	1.9E+02	770826.1400	770917.1700	39	

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	2212	1.6E+04	2.9E+05	1.1	0.0E+00	1.0E+03	2.6E+03	5.2E+03	1.0E+07
RURAL/REMOTE (A&B)	115	6.4E+02	3.8E+03	1.7	0.0E+00	1.3E+01	8.8E+01	3.8E+02	4.1E+04
URBAN/SUBURB (C&D)	1911	4.1E+03	7.1E+03	1.1	0.0E+00	1.4E+03	2.8E+03	5.3E+03	1.8E+05
SOURCE AREAS (E)	186	1.5E+05	1.0E+06	1.7	2.1E+00	4.0E+02	1.7E+03	4.4E+03	1.0E+07
NUMBER OF ZERO PTS	99								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	2219	1.6E+04	2.9E+05	1.2	0.0E+00	1.0E+03	2.5E+03	5.2E+03	1.0E+07
RURAL/REMOTE (A&B)	122	6.1E+02	3.7E+03	1.9	0.0E+00	0.0E+00	6.9E+01	2.8E+02	4.1E+04
URBAN/SUBURB (C&D)	1911	4.1E+03	7.1E+03	1.1	0.0E+00	1.4E+03	2.8E+03	5.3E+03	1.8E+05
SOURCE AREAS (E)	186	1.5E+05	1.0E+06	1.7	2.1E+00	4.0E+02	1.7E+03	4.4E+03	1.0E+07
NUMBER OF ZERO PTS	106								

104 Styrene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ADLYSTON	OH	6	0	7.1E+02	4.2E+02	2.0	2.9E+02	2.9E+02	6.3E+02	1.1E+03	1.3E+03	780426.0945	780427.1453	75
BATON ROUGE	LA	3	0	2.6E+00	4.1E-01	2.0	2.1E+00	2.1E+00	2.8E+00	2.8E+00	2.8E+00	770512.1935	770520.0900	173
		3	3	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
BIRMINGHAM	AL	7	0	3.1E+01	2.3E+01	2.0	4.0E+00	6.6E+00	2.2E+01	5.3E+01	5.6E+01	770412.1616	770422.1430	173
EL DORADO	AR	9	0	2.6E+02	2.2E+02	2.0	4.4E+01	9.7E+01	1.4E+02	5.1E+02	6.1E+02	780613.	780708.	173
EL PASO	TX	22	0	7.1E+03	9.9E+03	2.0	1.6E+02	6.1E+02	1.8E+03	2.0E+04	2.5E+04	780405.1025	780501.1335	173
ELIZABETH	NJ	17	0	2.4E+03	3.8E+03	2.0	5.4E+02	7.5E+02	8.7E+02	1.7E+03	1.2E+04	780915.0930	780928.0625	173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HOUSTON	TX	12	0	2.7E+02	5.9E+02	2.0	1.3E+01	2.8E+01	3.2E+01	4.1E+01	1.9E+03	760708.0600	770729.1015	173 235
LOUISVILLE	KY	4	0	6.0E+02	4.9E+02	2.0	3.2E+02	3.2E+02	3.8E+02	1.1E+03	1.3E+03	780424.1050	780425.1338	75
MAGNA	UT	9	0	1.2E+01	1.4E+01	2.0	4.5E+00	5.5E+00	8.2E+00	1.1E+01	4.9E+01	771024.1000	771103.1245	173
MAGNOLIA	AR	12	0	1.6E+03	3.4E+02	2.0	1.1E+03	1.2E+03	1.7E+03	1.9E+03	1.9E+03	770801.1055	770804.0900	172
PAINESVILLE	OH	6	0	1.7E+03	1.5E+02	2.0	1.5E+03	1.5E+03	1.6E+03	1.8E+03	1.8E+03	780524.1035	780525.1355	75
S CHARLESTON	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770317.1302	770327.1010	
		10	10	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
UPLAND	CA	16	0	6.8E+01	7.9E+01	2.0	9.9E+00	1.2E+01	2.1E+01	1.4E+02	2.3E+02	770813.	770923.0600	173
WASHINGTON	WV	5	0	6.8E+03	3.2E+03	2.0	4.5E+03	4.5E+03	4.5E+03	1.0E+04	1.0E+04	780404.1100	780405.1510	75
WAYNESBORO	VA	9	0	1.5E+03	1.6E+03	2.0	4.5E+02	5.2E+02	6.6E+02	2.2E+03	5.4E+03	780329.1130	780330.1510	75

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	137	2.1E+03	4.9E+03	2.0	2.1E+00	4.1E+01	5.4E+02	1.7E+03	2.5E+04
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	2	1.5E+03	5.8E+02	2.0	1.1E+03	0.0E+00	0.0E+00	0.0E+00	1.9E+03
SOURCE AREAS (E)	135	2.1E+03	4.9E+03	2.0	2.1E+00	4.1E+01	5.4E+02	1.7E+03	2.5E+04
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	157	1.8E+03	4.6E+03	2.3	0.0E+00	1.3E+01	3.2E+02	1.6E+03	2.5E+04
RURAL/REMOTE (A&B)	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	2	1.5E+03	5.8E+02	2.0	1.1E+03	0.0E+00	0.0E+00	0.0E+00	1.9E+03
SOURCE AREAS (E)	148	1.9E+03	4.8E+03	2.2	0.0E+00	2.1E+01	4.4E+02	1.6E+03	2.5E+04
NUMBER OF ZERO PTS	20								

105 1,3 Butadiene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
DEER PARK	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	740402.0815	740402.0815	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
DENVER	CO	493	243	1.7E+03	1.0E+03	2.0	2.5E+01	1.2E+03	1.5E+03	2.2E+03	7.6E+03	731104.1028	731213.1410	188
		10	10	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			188
HOUSTON	TX	7	0	1.7E+03	1.9E+03	2.0	3.5E+02	4.0E+02	1.0E+03	1.8E+03	5.8E+03	730911.1310	740402.0815	127
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
JACINTO CITY	TX	4	0	2.7E+03	1.5E+03	2.0	1.0E+03	1.2E+03	2.9E+03	4.0E+03	4.0E+03	730911.1130	740402.0730	127
LA PORTE	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	730911.1455	730911.1455	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
PASADENA	TX	3	0	8.6E+03	6.8E+03	2.0	7.0E+02	7.0E+02	1.3E+04	1.3E+04	1.3E+04	730911.1217	740130.1115	127

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	507	1.7E+03	1.3E+03	2.0	2.5E+01	1.2E+03	1.5E+03	2.2E+03	1.3E+04
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	498	1.7E+03	1.0E+03	2.0	2.5E+01	1.2E+03	1.5E+03	2.2E+03	7.6E+03
SOURCE AREAS (E)	9	4.2E+03	4.9E+03	2.0	3.5E+02	6.0E+02	1.9E+03	8.3E+03	1.3E+04
NUMBER OF ZERO PTS	243								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	521	1.7E+03	1.3E+03	2.1	0.0E+00	1.0E+03	1.5E+03	2.2E+03	1.3E+04
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	510	1.6E+03	1.1E+03	2.0	0.0E+00	1.0E+03	1.5E+03	2.2E+03	7.6E+03
SOURCE AREAS (E)	11	3.4E+03	4.7E+03	2.4	0.0E+00	3.5E+02	1.0E+03	4.0E+03	1.3E+04
NUMBER OF ZERO PTS	257								

106 n-Dodecane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	44	0	7.7E+02	1.1E+03	2.0	1.7E+01	2.0E+02	5.2E+02	8.9E+02	6.5E+03	750804.0200	750903.0900	144
DENVER	CO	518	238	4.5E+02	3.9E+02	2.0	1.8E+01	1.8E+02	4.1E+02	5.7E+02	3.4E+03	731104.0928	731213.1410	188
		16	16	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			188
EL MONTE	CA	105	0	9.3E+02	2.5E+03	2.0	1.7E+01	1.6E+02	4.0E+02	7.5E+02	2.3E+04	750729.0200	750925.1400	144
LIBERTY MOUND	OK	71	71	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770719.0600	770929.0900	39
LONG BEACH	CA	39	0	2.5E+02	3.3E+02	2.0	8.3E+00	9.2E+01	1.4E+02	2.7E+02	1.6E+03	750610.0200	750725.0900	144
OCHELATA	OK	5	5	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770826.1400	770917.1700	39
SKIATOOK LAKE	OK	5	5	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770826.1400	770917.1700	39
SPERRY	OK	20	20	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770826.0600	770918.0900	39
TULSA	OK	161	161	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770714.0600	770929.0900	39
UPLAND	CA	45	0	9.7E+02	1.4E+03	2.0	5.0E+01	2.4E+02	5.3E+02	1.0E+03	6.8E+03	750609.0200	750801.0900	144
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144
VERA	OK	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770902.1400	770916.1700	39
WYONA	OK	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770902.1400	770917.1700	39

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	1021	4.1E+02	9.8E+02	2.3	0.0E+00	0.0E+00	2.0E+02	5.5E+02	2.3E+04
RURAL/REMOTE (A&B)	85	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	936	4.5E+02	1.0E+03	2.2	0.0E+00	5.8E+01	2.5E+02	5.7E+02	2.3E+04
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	508								

TOTALS FOR ALL QUALITY CODES:										
GRAND TOTALS	1038		4.0E+02	9.8E+02	2.3	0.0E+00	0.0E+00	2.0E+02	5.3E+02	2.3E+04
RURAL/REMOTE (A&B)	85		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	953		4.4E+02	1.0E+03	2.2	0.0E+00	5.1E+01	2.3E+02	5.7E+02	2.3E+04
SOURCE AREAS (E)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	525									

107 n-Decane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	39	0	3.5E+03	4.8E+03	2.0	3.0E+01	5.5E+02	2.0E+03	4.0E+03	2.3E+04	750804.0200	750903.0900	144
		5	5	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144
DEER PARK	TX	1	0	4.6E+02	0.0E+00	2.0	4.6E+02	0.0E+00	0.0E+00	0.0E+00	4.6E+02	740402.0815	740402.0815	127
DENVER	CO	531	91	2.1E+03	1.4E+03	2.0	1.1E+02	1.2E+03	1.8E+03	2.7E+03	1.4E+04	731104.0928	731213.1410	188
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			188
EL MONTE	CA	98	0	2.1E+03	2.4E+03	2.0	1.0E+01	5.1E+02	1.0E+03	2.8E+03	1.1E+04	750729.0200	750925.1400	144
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144
HOUSTON	TX	9	0	1.8E+03	1.4E+03	2.0	6.5E+02	8.7E+02	1.2E+03	2.7E+03	4.6E+03	730911.1310	740402.0815	127
JACINTO CITY	TX	4	0	1.7E+03	5.5E+02	2.0	8.7E+02	1.1E+03	2.0E+03	2.0E+03	2.0E+03	730911.1130	740402.0730	127
JONES ST FRST	TX	10	0	5.6E+02	1.4E+02	2.0	5.6E+02	5.6E+02	5.6E+02	5.6E+02	5.6E+02	780104.1500	780106.0300	191
LA PORTE	TX	1	0	7.0E+02	0.0E+00	2.0	7.0E+02	0.0E+00	0.0E+00	0.0E+00	7.0E+02	730911.1455	730911.1455	127
LIBERTY MOUND	OK	69	64	2.3E+00	1.5E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E+02	770719.0600	770929.0900	39
LONG BEACH	CA	39	0	8.3E+02	9.8E+02	2.0	7.0E+01	2.5E+02	5.3E+02	9.2E+02	4.5E+03	750610.0200	750725.0900	144
OCHELATA	OK	5	5	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770826.1400	770917.1700	39
PASADENA	TX	4	0	2.8E+03	2.4E+03	2.0	3.1E+02	4.9E+02	2.9E+03	4.9E+03	4.9E+03	730911.1217	740402.0940	127
RIO BLANCO CN	CO	6	0	2.5E+02	6.4E+01	2.0	2.5E+02	2.5E+02	2.5E+02	2.5E+02	2.5E+02	780724.1250	780725.1010	10
SKIATOOK LAKE	OK	5	5	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770826.1400	770917.1700	39
SMOKEY MT NP	TN	9	0	5.7E+01	4.2E+01	2.0	5.7E+01	5.7E+01	5.7E+01	5.7E+01	5.7E+01	780925.0600	780926.1135	10
SPERRY	OK	20	19	1.0E+00	3.1E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E+01	770826.0600	770918.0900	39
TULSA	OK	169	95	2.2E+01	6.8E+01	2.8	0.0E+00	0.0E+00	0.0E+00	1.0E+01	5.5E+02	770714.0600	780727.1335	10 39
UPLAND	CA	46	0	1.9E+03	4.2E+03	2.0	7.0E+01	4.1E+02	8.4E+02	1.7E+03	2.8E+04	750609.0200	750801.0900	144
VERA	OK	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770902.1400	770916.1700	39
WYOMA	OK	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770902.1400	770917.1700	39

TOTALS FOR QUALITY CODES 1,2 & 3:									
GRAND TOTALS	1073	1.5E+03	2.0E+03	2.2	0.0E+00	5.7E+01	1.0E+03	2.4E+03	2.8E+04
RURAL/REMOTE (A&B)	108	7.2E+01	1.7E+02	2.8	0.0E+00	0.0E+00	0.0E+00	1.0E+01	5.6E+02
URBAN/SUBURB (C&D)	951	1.7E+03	2.1E+03	2.2	0.0E+00	3.0E+02	1.3E+03	2.6E+03	2.8E+04
SOURCE AREAS (E)	14	1.6E+03	1.5E+03	2.0	3.1E+02	6.5E+02	1.1E+03	2.0E+03	4.9E+03
NUMBER OF ZERO PTS	287								
TOTALS FOR ALL QUALITY CODES:									
GRAND TOTALS	1086	1.5E+03	2.0E+03	2.2	0.0E+00	3.0E+01	1.0E+03	2.3E+03	2.8E+04
RURAL/REMOTE (A&B)	108	7.2E+01	1.7E+02	2.8	0.0E+00	0.0E+00	0.0E+00	1.0E+01	5.6E+02
URBAN/SUBURB (C&D)	964	1.6E+03	2.1E+03	2.2	0.0E+00	2.1E+02	1.2E+03	2.6E+03	2.8E+04
SOURCE AREAS (E)	14	1.6E+03	1.5E+03	2.0	3.1E+02	6.5E+02	1.1E+03	2.0E+03	4.9E+03
NUMBER OF ZERO PTS	300								

108 n-Undecane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	43	0	1.8E+03	2.2E+03	2.0	1.5E+02	4.4E+02	1.3E+03	2.1E+03	1.1E+04	750804.0200	750903.0900	144
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144
DENVER	CO	536	80	1.3E+03	9.4E+02	2.0	1.0E+02	7.5E+02	1.2E+03	1.7E+03	1.0E+04	731104.0928	731213.1410	188
EL MONTE	CA	105	0	1.5E+03	3.4E+03	2.0	3.6E+01	2.3E+02	5.5E+02	1.3E+03	2.6E+04	750729.0200	750925.1400	144
LIBERTY MOUND	OK	71	71	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770719.0600	770929.0900	39
LONG BEACH	CA	39	0	4.1E+02	5.5E+02	2.0	1.8E+01	8.2E+01	1.9E+02	5.4E+02	2.7E+03	750610.0200	750725.0900	144
OCHELATA	OK	5	5	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770826.1400	770917.1700	39
RIO BLANCO CN	CO	6	0	1.4E+02	4.2E+01	2.0	1.4E+02	1.4E+02	1.4E+02	1.4E+02	1.4E+02	780724.1250	780725.1010	10
SKIATOOK LAKE	OK	5	5	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770826.1400	770917.1700	39
SPERRY	OK	20	20	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770826.0600	770918.0900	39
TULSA	OK	179	161	4.8E+00	2.3E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E+02	770714.0600	780727.1335	10 39
UPLAND	CA	46	0	1.3E+03	4.1E+03	2.0	1.8E+01	1.8E+02	4.5E+02	7.9E+02	2.8E+04	750609.0200	750801.0900	144
VERA	OK	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770902.1400	770916.1700	39
WYONA	OK	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770902.1400	770917.1700	39
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		1063		9.4E+02	1.7E+03	2.3	0.0E+00	0.0E+00	6.1E+02	1.4E+03	2.8E+04			
RURAL/REMOTE (A&B)		91		9.5E+00	3.6E+01	2.9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E+02			
URBAN/SUBURB (C&D)		970		1.0E+03	1.7E+03	2.2	0.0E+00	1.2E+02	7.7E+02	1.5E+03	2.8E+04			
SOURCE AREAS (E)		2		1.5E+02	1.0E+02	2.0	1.5E+02	0.0E+00	0.0E+00	0.0E+00	1.5E+02			
NUMBER OF ZERO PTS		350												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		1064		9.4E+02	1.7E+03	2.3	0.0E+00	0.0E+00	6.1E+02	1.4E+03	2.8E+04			
RURAL/REMOTE (A&B)		91		9.5E+00	3.6E+01	2.9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E+02			
URBAN/SUBURB (C&D)		971		1.0E+03	1.7E+03	2.2	0.0E+00	1.1E+02	7.6E+02	1.5E+03	2.8E+04			
SOURCE AREAS (E)		2		1.5E+02	1.0E+02	2.0	1.5E+02	0.0E+00	0.0E+00	0.0E+00	1.5E+02			
NUMBER OF ZERO PTS		351												

109 n-Octadecane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	31	0	4.9E+02	2.0E+03	2.0	5.6E+00	1.1E+01	2.2E+01	1.1E+02	1.1E+04	750804.1200	750902.1500	144
EL MONTE	CA	63	0	1.6E+01	2.8E+01	2.0	5.6E+00	5.6E+00	1.1E+01	1.7E+01	2.1E+02	750729.0200	750925.1400	144
		11	11	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144
LONG BEACH	CA	9	0	1.2E+01	6.5E+00	2.0	5.6E+00	5.6E+00	1.1E+01	1.7E+01	2.2E+01	750617.0200	750725.0900	144
		5	5	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144
UPLAND	CA	20	0	3.4E+01	4.7E+01	2.0	5.6E+00	5.6E+00	1.4E+01	3.9E+01	1.8E+02	750617.0600	750801.0900	144
		6	6	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		123		1.4E+02	1.0E+03	2.0	5.6E+00	5.6E+00	1.1E+01	2.2E+01	1.1E+04			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		123		1.4E+02	1.0E+03	2.0	5.6E+00	5.6E+00	1.1E+01	2.2E+01	1.1E+04			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												

TOTALS FOR ALL QUALITY CODES:

	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	145		1.2E+02	9.4E+02	2.3	0.0E+00	5.6E+00	5.6E+00	2.2E+01	1.1E+04
RURAL/REMOTE (A&B)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	145		1.2E+02	9.4E+02	2.3	0.0E+00	5.6E+00	5.6E+00	2.2E+01	1.1E+04
SOURCE AREAS (E)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	22									

110 a-Pinene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
JONES ST FRST	TX	10	1	3.6E+02	7.0E+01	2.0	3.6E+02	3.6E+02	3.6E+02	3.6E+02	3.6E+02	780104.1500	780106.0300	191
LIBERTY MOUND	OK	73	15	7.4E+01	1.2E+02	2.0	0.0E+00	1.0E+01	2.0E+01	9.5E+01	5.9E+02	770714.0600	770930.0900	39
OCHELATA	OK	5	2	1.0E+01	1.2E+01	2.0	0.0E+00	0.0E+00	1.0E+01	2.0E+01	3.0E+01	770826.1400	770917.1700	39
SKIATOOK	OK	6	4	3.3E+00	5.2E+00	2.0	0.0E+00	0.0E+00	0.0E+00	1.0E+01	1.0E+01	770826.1400	770917.1700	39
SMOKEY MT NP	TN	9	0	1.6E+02	4.2E+01	2.0	1.6E+02	1.6E+02	1.6E+02	1.6E+02	1.6E+02	780925.0600	780926.1135	10
SPERRY	OK	20	1	8.1E+01	7.7E+01	2.0	2.0E+01	2.3E+01	5.5E+01	1.2E+02	3.3E+02	770826.0600	770918.0900	39
TULSA	OK	167	44	1.7E+02	2.5E+02	2.0	0.0E+00	4.0E+01	9.0E+01	2.0E+02	2.4E+03	770714.0600	770929.0900	39
VERA	OK	5	0	4.8E+01	5.7E+01	2.0	1.0E+01	1.8E+01	2.0E+01	8.5E+01	1.6E+02	770826.1400	770917.1700	39
WYONA	OK	4	3	2.0E+01	4.0E+01	2.0	0.0E+00	0.0E+00	0.0E+00	6.0E+01	8.0E+01	770826.1400	770917.1700	39

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	300		1.4E+02	2.1E+02	2.0	0.0E+00	2.0E+01	7.0E+01	1.6E+02	2.4E+03
RURAL/REMOTE (A&B)	107		9.8E+01	1.3E+02	2.0	0.0E+00	1.0E+01	3.0E+01	1.6E+02	5.9E+02
URBAN/SUBURB (C&D)	193		1.6E+02	2.4E+02	2.0	0.0E+00	4.0E+01	8.0E+01	1.8E+02	2.4E+03
SOURCE AREAS (E)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	70									

TOTALS FOR ALL QUALITY CODES:

	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	300		1.4E+02	2.1E+02	2.0	0.0E+00	2.0E+01	7.0E+01	1.6E+02	2.4E+03
RURAL/REMOTE (A&B)	107		9.8E+01	1.3E+02	2.0	0.0E+00	1.0E+01	3.0E+01	1.6E+02	5.9E+02
URBAN/SUBURB (C&D)	193		1.6E+02	2.4E+02	2.0	0.0E+00	4.0E+01	8.0E+01	1.8E+02	2.4E+03
SOURCE AREAS (E)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	70									

111 Dodecylbenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

112 Flourocarbon-22

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BADGER PASS	CA	60	0	1.4E+01	3.5E+01	3.0	1.4E+01	1.4E+01	1.4E+01	1.4E+01	1.4E+01	760512.	760517.	204
DENVER	CO	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	731104.1028	731213.1410	
		507	368	3.8E+03	6.2E+03	4.0	0.0E+00	1.0E+02	1.5E+03	5.4E+03	4.9E+04			188
JETMORE	KA	1	0	2.7E+01	4.8E+01	3.0	2.7E+01	0.0E+00	0.0E+00	0.0E+00	2.7E+01	780601.	780607.	205
LOS ANGELES	CA	63	3	3.8E+01	4.3E+01	3.0	3.8E+01	3.8E+01	3.8E+01	3.8E+01	3.8E+01	760429.	760504.	204
MILL VALLEY	CA	1	0	2.5E+01	2.8E+01	3.0	2.5E+01	0.0E+00	0.0E+00	0.0E+00	2.5E+01	770101.	770127.	205
PALM SPRINGS	CA	68	5	2.5E+01	2.1E+01	3.0	2.5E+01	2.5E+01	2.5E+01	2.5E+01	2.5E+01	760505.	760511.	204
SAN JOSE	CA	1	0	1.5E+02	1.3E+02	3.0	1.5E+02	0.0E+00	0.0E+00	0.0E+00	1.5E+02	780821.	780827.	205
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		194		2.7E+01	1.3E+01	3.0	1.4E+01	1.4E+01	2.5E+01	3.8E+01	1.5E+02			
RURAL/REMOTE (A&B)		61		1.4E+01	1.6E+00	3.0	1.4E+01	1.4E+01	1.4E+01	1.4E+01	2.7E+01			
URBAN/SUBURB (C&D)		133		3.2E+01	1.2E+01	3.0	2.5E+01	2.5E+01	2.5E+01	3.8E+01	1.5E+02			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		8												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		701		2.8E+03	5.5E+03	3.7	0.0E+00	2.5E+01	6.0E+02	4.3E+03	4.9E+04			
RURAL/REMOTE (A&B)		61		1.4E+01	1.6E+00	3.0	1.4E+01	1.4E+01	1.4E+01	1.4E+01	2.7E+01			
URBAN/SUBURB (C&D)		640		3.1E+03	5.7E+03	3.8	0.0E+00	2.5E+01	6.1E+02	4.5E+03	4.9E+04			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		376												

113 Ethyl chloride

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770303.1150	770311.0900	
		18	18	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
DENVER	CO	82	0	4.1E+01	1.3E+01	1.0	1.9E+01	2.9E+01	4.4E+01	5.4E+01	5.9E+01	800616.2012	800626.2359	229
HOUSTON	TX	73	0	2.3E+02	1.4E+02	1.0	1.0E+01	1.2E+02	1.8E+02	3.7E+02	4.8E+02	800515.1840	800524.1906	229
PLAQUEMINE	LA	11	10	4.7E+01	3.3E+02	3.0	4.7E+01	4.7E+01	4.7E+01	4.7E+01	4.7E+01	770131.1437	770203.1020	175
RIVERSIDE	CA	98	0	8.7E+01	3.2E+01	1.0	2.0E+01	6.3E+01	8.0E+01	1.2E+02	1.4E+02	800702.1130	800712.1452	229
ST LOUIS	MO	84	0	4.6E+01	1.9E+01	1.0	1.9E+01	3.1E+01	4.1E+01	6.5E+01	7.8E+01	800530.0911	800608.1614	229
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		348		9.5E+01	9.7E+01	1.1	1.0E+01	4.3E+01	5.9E+01	9.8E+01	4.8E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		337		9.6E+01	9.9E+01	1.0	1.0E+01	4.3E+01	5.9E+01	1.1E+02	4.8E+02			
SOURCE AREAS (E)		11		4.7E+01	3.3E+02	3.0	4.7E+01	4.7E+01	4.7E+01	4.7E+01	4.7E+01			
NUMBER OF ZERO PTS		10												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		366		9.0E+01	9.7E+01	1.2	0.0E+00	4.1E+01	5.5E+01	9.3E+01	4.8E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		337		9.6E+01	9.9E+01	1.0	1.0E+01	4.3E+01	5.9E+01	1.1E+02	4.8E+02			
SOURCE AREAS (E)		29		1.8E+01	2.3E+01	3.6	0.0E+00	0.0E+00	0.0E+00	4.7E+01	4.7E+01			
NUMBER OF ZERO PTS		28												

114 1,1 Dichloroethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	175
BATON ROUGE	LA	19	14	6.4E+00	5.2E+00	3.0	0.0E+00	0.0E+00	7.9E+00	1.2E+01	1.2E+01	770303.1150	770520.0900	175
		6	6	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
BEAUMONT	TX	11	0	7.4E+01	1.9E+02	3.0	7.4E+01	7.4E+01	7.4E+01	7.4E+01	7.4E+01	800304.	800304.	233
BOUND BROOK	NJ	8	7	7.4E+00	0.0E+00	3.0	7.4E+00	7.4E+00	7.4E+00	7.4E+00	7.4E+00	780918.0930	780920.1113	175
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
CHAPEL HILL	NC	6	0	1.5E+01	0.0E+00	3.0	1.5E+01	1.5E+01	1.5E+01	1.5E+01	1.5E+01	800600.	800600.	233
CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.0925	771120.0930	239
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	175
DEER PARK	TX	1	0	1.4E+02	0.0E+00	3.0	1.4E+02	0.0E+00	0.0E+00	0.0E+00	1.4E+02	760729.1100	760729.1555	175
DENVER	CO	100	0	6.5E+01	1.4E+01	3.0	4.9E+01	5.4E+01	6.1E+01	7.4E+01	1.1E+02	800616.2012	800626.2359	229
EDISON	NJ	33	31	3.4E+02	5.0E+02	3.0	0.0E+00	0.0E+00	0.0E+00	7.0E+02	1.4E+03	760324.1247	780924.1721	170 175
		14	14	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
FORDS	NJ	14	12	1.1E+01	3.2E+00	3.0	0.0E+00	1.1E+01	1.2E+01	1.2E+01	1.2E+01	760326.1559	780927.1100	175
FRONT ROYAL	VA	26	26	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770929.1040	771116.0845	239
GEISMAR	LA	10	5	2.9E+01	1.5E+02	3.0	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01	770301.	770301.	170
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	175
HOUSTON	TX	100	15	5.4E+01	2.5E+01	3.0	0.0E+00	4.9E+01	6.2E+01	7.0E+01	8.3E+01	770628.0745	800524.1906	175 229
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	239
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	175
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	175
PLAQUEMINE	LA	11	10	1.1E+01	3.3E+02	3.0	1.1E+01	1.1E+01	1.1E+01	1.1E+01	1.1E+01	770131.1437	770203.1020	175
RIVERSIDE	CA	100	0	6.6E+01	1.3E+01	3.0	4.3E+01	5.5E+01	7.0E+01	7.8E+01	8.8E+01	800702.1130	800712.1452	229
S CHARLESTON	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1115	771118.1310	239
ST LOUIS	MO	90	0	6.0E+01	8.9E+00	3.0	4.5E+01	5.4E+01	6.0E+01	6.2E+01	7.7E+01	800530.0911	800608.1614	229
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	569	6.5E+01	1.4E+02	3.0	0.0E+00	1.2E+01	5.5E+01	7.0E+01	1.4E+03
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	466	5.3E+01	2.6E+01	3.0	0.0E+00	4.9E+01	6.1E+01	7.0E+01	1.1E+02
SOURCE AREAS (E)	101	1.2E+02	3.2E+02	3.0	0.0E+00	0.0E+00	1.1E+01	1.2E+01	1.4E+03
NUMBER OF ZERO PTS	160								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	596	6.2E+01	1.4E+02	3.0	0.0E+00	7.9E+00	5.4E+01	7.0E+01	1.4E+03
RURAL/REMOTE (A&B)	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	466	5.3E+01	2.6E+01	3.0	0.0E+00	4.9E+01	6.1E+01	7.0E+01	1.1E+02
SOURCE AREAS (E)	128	9.5E+01	2.9E+02	3.2	0.0E+00	0.0E+00	7.4E+00	1.2E+01	1.4E+03
NUMBER OF ZERO PTS	187								

115 1,1,1,2 Tetrachloroethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	175
BATON ROUGE	LA	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770512.1935	770520.0900	175
CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1020	771120.0930	239
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	175
DENVER	CO	84	9	5.1E+00	5.2E+00	3.0	0.0E+00	2.2E+00	4.4E+00	5.9E+00	2.4E+01	800617.0000	800626.2359	229
EDISON	NJ	29	29	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760324.1247	760701.1625	175
FORDS	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	175
FREEPORT	TX	1	0	3.1E+00	0.0E+00	3.0	3.1E+00	0.0E+00	0.0E+00	0.0E+00	3.1E+00	760809.1348	760809.1555	175
FRONT ROYAL	VA	26	25	4.5E+00	6.4E+00	3.0	0.0E+00	0.0E+00	0.0E+00	1.3E+01	1.3E+01	770929.1040	771116.0845	239
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	175
HOUSTON	TX	98	15	5.6E+00	5.1E+00	3.0	0.0E+00	7.8E-01	4.1E+00	1.0E+01	1.7E+01	770628.0745	800524.1906	175 229
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
LAKE CHARLES	LA	4	0	4.5E+01	2.7E+01	3.0	5.4E+00	1.6E+01	5.6E+01	6.3E+01	6.3E+01	780623.1000	780626.1000	236
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
LOS ANGELES	CA	75	8	1.8E+00	1.6E+00	3.0	0.0E+00	3.4E-01	1.1E+00	3.6E+00	4.3E+00	790411.1000	790419.2359	206
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	239
OAKLAND	CA	34	0	4.0E+00	4.8E-01	3.0	2.7E+00	3.6E+00	4.3E+00	4.5E+00	4.6E+00	790630.1438	790708.1333	206
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	175
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	175
PHOENIX	AZ	78	57	6.5E-01	1.7E+00	3.0	0.0E+00	0.0E+00	0.0E+00	5.1E-01	6.7E+00	790424.0830	790504.1153	206
RIVERSIDE	CA	93	0	6.6E+00	2.4E+00	3.0	1.8E+00	5.7E+00	7.0E+00	7.6E+00	1.1E+01	800702.1130	800712.1452	229
S CHARLESTON	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1115	771118.1310	239
ST LOUIS	MO	77	8	1.2E+00	1.2E+00	3.0	0.0E+00	5.3E-01	8.9E-01	1.5E+00	5.8E+00	800530.0911	800608.1614	229
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		647		3.6E+00	5.5E+00	3.0	0.0E+00	0.0E+00	1.6E+00	5.5E+00	6.3E+01			
RURAL/REMOTE (A&B)		2		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		602		3.8E+00	5.7E+00	3.0	0.0E+00	2.7E-01	2.2E+00	5.7E+00	6.3E+01			
SOURCE AREAS (E)		43		7.1E-02	4.7E-01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E+00			
NUMBER OF ZERO PTS		199												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		647		3.6E+00	5.5E+00	3.0	0.0E+00	0.0E+00	1.6E+00	5.5E+00	6.3E+01			
RURAL/REMOTE (A&B)		2		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		602		3.8E+00	5.7E+00	3.0	0.0E+00	2.7E-01	2.2E+00	5.7E+00	6.3E+01			
SOURCE AREAS (E)		43		7.1E-02	4.7E-01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E+00			
NUMBER OF ZERO PTS		199												

116 1,4 Dichlorobutane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	12	10	3.4E+00	3.7E+00	3.0	3.8E-01	3.8E-01	3.8E-01	7.5E+00	7.5E+00	770303.1150	770311.0900	175
		6	6	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
DEER PARK	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760730.1020	760730.1215	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
HOUSTON	TX	2	0	9.3E+01	6.4E+01	3.0	9.3E+01	0.0E+00	0.0E+00	0.0E+00	9.3E+01	760727.1510	760727.1750	175
PLAQUEMINE	LA	11	5	2.0E+02	2.1E+02	3.0	2.0E+02	2.0E+02	2.0E+02	2.0E+02	2.0E+02	770131.1437	770203.1020	175
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		25		9.9E+01	9.8E+01	3.0	3.8E-01	3.8E-01	9.3E+01	2.0E+02	2.0E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		25		9.9E+01	9.8E+01	3.0	3.8E-01	3.8E-01	9.3E+01	2.0E+02	2.0E+02			
NUMBER OF ZERO PTS		15												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		32		7.7E+01	9.6E+01	3.2	0.0E+00	3.8E-01	7.5E+00	2.0E+02	2.0E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		32		7.7E+01	9.6E+01	3.2	0.0E+00	3.8E-01	7.5E+00	2.0E+02	2.0E+02			
NUMBER OF ZERO PTS		22												

117 1,2 Dibromopropane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EL DORADO	AR	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770717.1955	770726.1019	
		40	40	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			172
FREEPORT	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760809.1348	760309.1555	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
MAGNOLIA	AR	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770726.1620	770804.0900	
		28	28	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			172
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		69		0.0E+00	0.0E+00	42.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		69		0.0E+00	0.0E+00	42.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		69												

118 t-1,2 Dichloroethylene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EDISON	NJ	4	1	9.3E+02	6.7E+01	3.0	9.3E+02	9.3E+02	9.3E+02	9.3E+02	9.3E+02	760629.1206	760629.1737	170
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		4		9.3E+02	6.7E+01	3.0	9.3E+02	9.3E+02	9.3E+02	9.3E+02	9.3E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		4		9.3E+02	6.7E+01	3.0	9.3E+02	9.3E+02	9.3E+02	9.3E+02	9.3E+02			
NUMBER OF ZERO PTS		1												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		4		9.3E+02	6.7E+01	3.0	9.3E+02	9.3E+02	9.3E+02	9.3E+02	9.3E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		4		9.3E+02	6.7E+01	3.0	9.3E+02	9.3E+02	9.3E+02	9.3E+02	9.3E+02			
NUMBER OF ZERO PTS		1												

119 Benzaldehyde

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770512.1935	770520.0900	
		6	1	9.9E+00	8.1E+00	4.0	0.0E+00	4.5E+00	6.9E+00	2.0E+01	2.0E+01			173
BIRMINGHAM	AL	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770412.1616	770422.1430	
		7	1	7.2E+01	5.7E+01	4.0	0.0E+00	3.2E+01	5.0E+01	1.3E+02	1.3E+02			173
EDISON	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760324.1247	760701.1625	
		25	15	8.0E+02	7.5E+02	4.0	4.6E+00	1.6E+02	4.4E+02	1.8E+03	1.8E+03			170 238
EL PASO	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780405.1025	780501.1335	
		22	0	2.6E+03	2.8E+03	4.0	4.9E+02	7.4E+02	1.8E+03	3.2E+03	8.9E+03			173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HOUSTON	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770714.1730	770729.1015	
		10	0	8.8E+01	4.2E+01	4.0	3.7E+01	5.5E+01	7.8E+01	1.2E+02	1.5E+02			173
LINDEN	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770621.1225	770622.1420	
		10	0	4.7E+01	0.0E+00	4.0	4.7E+01	4.7E+01	4.7E+01	4.7E+01	4.7E+01			239
MAGNA	UT	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771024.1000	771103.1245	
		9	0	9.4E+01	5.2E+01	4.0	5.8E+01	6.6E+01	7.9E+01	1.0E+02	2.3E+02			173
S CHARLESTON	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770317.1302	770327.1010	
		10	0	2.0E+01	8.6E+00	4.0	4.8E+00	1.7E+01	2.2E+01	2.7E+01	2.7E+01			173
UPLAND	CA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770813.	770923.0600	
		16	0	1.6E+03	2.0E+03	4.0	8.3E+01	1.1E+02	2.0E+02	3.7E+03	5.3E+03			173
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	122		8.8E+02	1.7E+03	4.0	0.0E+00	3.5E+01	1.1E+02	8.2E+02	8.9E+03
RURAL/REMOTE (A&B)	7		0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	115		9.3E+02	1.7E+03	4.0	0.0E+00	4.7E+01	1.2E+02	8.6E+02	8.9E+03
NUMBER OF ZERO PTS	24									

120 Tolualdehydes

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
COLUMBUS	OH	7	0	1.3E+02	6.1E+01	3.0	1.3E+02	1.3E+02	1.3E+02	1.3E+02	1.3E+02	740222.0630	740223.0630	188
LINDEN	NJ	11	5	6.1E+00	1.2E+02	3.0	6.1E+00	6.1E+00	6.1E+00	6.1E+00	6.1E+00	770621.1225	770622.1420	239
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		18		5.5E+01	6.3E+01	3.0	6.1E+00	6.1E+00	6.1E+00	1.3E+02	1.3E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		7		1.3E+02	6.1E+01	3.0	1.3E+02	1.3E+02	1.3E+02	1.3E+02	1.3E+02			
SOURCE AREAS (E)		11		6.1E+00	1.2E+02	3.0	6.1E+00	6.1E+00	6.1E+00	6.1E+00	6.1E+00			
NUMBER OF ZERO PTS		5												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		18		5.5E+01	6.3E+01	3.0	6.1E+00	6.1E+00	6.1E+00	1.3E+02	1.3E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		7		1.3E+02	6.1E+01	3.0	1.3E+02	1.3E+02	1.3E+02	1.3E+02	1.3E+02			
SOURCE AREAS (E)		11		6.1E+00	1.2E+02	3.0	6.1E+00	6.1E+00	6.1E+00	6.1E+00	6.1E+00			
NUMBER OF ZERO PTS		5												

121 Phthalaldehydes

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
COLUMBUS	OH	7	2	2.3E+01	1.2E+02	3.0	2.3E+01	2.3E+01	2.3E+01	2.3E+01	2.3E+01	740222.0630	740223.0630	188
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		7		2.3E+01	1.2E+02	3.0	2.3E+01	2.3E+01	2.3E+01	2.3E+01	2.3E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		7		2.3E+01	1.2E+02	3.0	2.3E+01	2.3E+01	2.3E+01	2.3E+01	2.3E+01			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		2												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		7		2.3E+01	1.2E+02	3.0	2.3E+01	2.3E+01	2.3E+01	2.3E+01	2.3E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		7		2.3E+01	1.2E+02	3.0	2.3E+01	2.3E+01	2.3E+01	2.3E+01	2.3E+01			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		2												

122 Phenol

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
COLUMBUS	OH	7	1	3.0E+01	5.0E+01	2.0	3.0E+01	3.0E+01	3.0E+01	3.0E+01	3.0E+01	740222.0630	740223.0630	188
EDISON	NJ	9	7	5.2E+02	2.0E+02	2.0	5.2E+02	5.2E+02	5.2E+02	5.2E+02	5.2E+02	760324.1247	760326.1259	238
EL DORADO	AR	10	0	2.1E+04	2.3E+04	2.0	5.0E+03	7.1E+03	1.0E+04	2.8E+04	7.3E+04	780613.	780708.	173
EL PASO	TX	22	0	7.8E+04	1.1E+05	2.0	1.4E+04	2.1E+04	4.4E+04	6.6E+04	4.2E+05	780405.1025	780501.1335	173
ELIZABETH	NJ	17	0	2.9E+03	3.1E+03	2.0	7.5E+02	9.2E+02	1.3E+03	4.8E+03	9.2E+03	780915.0930	780928.0625	173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HOUSTON	TX	10	0	1.6E+03	1.2E+03	2.0	5.9E+02	8.9E+02	9.9E+02	2.2E+03	3.9E+03	770714.1730	770729.1015	173
KANSAS CITY	MO	1	0	7.8E+03	0.0E+00	3.0	7.8E+03	0.0E+00	0.0E+00	0.0E+00	7.8E+03	740300.	740300.	230
UPLAND	CA	14	0	1.7E+04	3.1E+04	2.0	4.4E+02	4.7E+02	1.4E+03	2.5E+04	8.7E+04	770813.	770923.0600	173
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		90		2.5E+04	6.5E+04	2.0	3.0E+01	5.8E+02	2.2E+03	2.1E+04	4.2E+05			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		7		3.0E+01	5.0E+01	2.0	3.0E+01	3.0E+01	3.0E+01	3.0E+01	3.0E+01			
SOURCE AREAS (E)		83		2.7E+04	6.7E+04	2.0	4.4E+02	8.6E+02	5.0E+03	2.1E+04	4.2E+05			
NUMBER OF ZERO PTS		8												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		99		2.3E+04	6.2E+04	2.2	0.0E+00	5.2E+02	1.5E+03	2.0E+04	4.2E+05			
RURAL/REMOTE (A&B)		7		0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		7		3.0E+01	5.0E+01	2.0	3.0E+01	3.0E+01	3.0E+01	3.0E+01	3.0E+01			
SOURCE AREAS (E)		85		2.6E+04	6.7E+04	2.1	0.0E+00	8.0E+02	3.9E+03	2.1E+04	4.2E+05			
NUMBER OF ZERO PTS		17												

123 Peroxyacetyl nitrate

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	5	0	8.4E+02	3.6E+02	2.0	3.0E+02	5.0E+02	9.0E+02	1.2E+03	1.2E+03	770600.0800	771000.1800	105
BADGER PASS	CA	1	0	1.3E+02	4.8E+01	2.0	1.3E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02	770505.	770513.	205
CLAREMONT	CA	161	0	5.7E+03	1.8E+03	2.0	4.2E+03	4.2E+03	4.2E+03	7.9E+03	7.9E+03	790913.0830	790914.2359	108
DENVER	CO	84	0	3.7E+02	2.2E+02	2.0	1.6E+02	2.1E+02	3.0E+02	4.0E+02	8.0E+02	800616.2012	800625.2359	229
FUQUA	TX	5	0	5.4E+02	3.6E+02	2.0	1.0E+02	2.5E+02	4.0E+02	9.0E+02	1.0E+03	770600.0800	771000.1800	106
HOUSTON	TX	502	266	4.4E+02	5.1E+02	2.0	2.3E+01	1.4E+02	2.3E+02	5.7E+02	2.0E+03	760702.0900	800522.2359	106 229 235
		31	31	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			235
JETMORE	KA	1	0	2.5E+02	4.1E+01	2.0	2.5E+02	0.0E+00	0.0E+00	0.0E+00	2.5E+02	780601.	780607.	205
LOS ANGELES	CA	72	0	5.1E+03	2.8E+03	2.0	5.2E+02	3.2E+03	4.3E+03	6.7E+03	9.0E+03	790411.1000	790420.1144	206
MILL VALLEY	CA	1	0	3.0E+02	6.4E+01	2.0	3.0E+02	0.0E+00	0.0E+00	0.0E+00	3.0E+02	770101.	770127.	205
OAKLAND	CA	49	0	3.6E+02	1.4E+02	2.0	8.0E+01	2.6E+02	3.6E+02	5.2E+02	5.2E+02	790630.1438	790707.2359	206
PHOENIX	AZ	126	0	7.7E+02	3.2E+02	2.0	3.9E+02	5.2E+02	7.7E+02	7.9E+02	1.4E+03	790424.0830	790504.1153	206
POINT ARENA	CA	1	0	8.0E+01	7.1E+01	2.0	8.0E+01	0.0E+00	0.0E+00	0.0E+00	8.0E+01	780830.	780905.	205
REESE RIVER	NV	1	0	1.1E+02	4.6E+01	2.0	1.1E+02	0.0E+00	0.0E+00	0.0E+00	1.1E+02	770514.	770520.	205
RIVERSIDE	CA	84	0	4.6E+03	3.8E+03	2.0	5.2E+02	1.0E+03	2.8E+03	8.2E+03	1.1E+04	660600.	800712.1452	205 222 229 234
SAN JOSE	CA	1	0	9.2E+02	2.8E+01	2.0	9.2E+02	0.0E+00	0.0E+00	0.0E+00	9.2E+02	780821.	780827.	205
ST LOUIS	MO	27	0	2.8E+02	1.3E+02	2.0	1.2E+02	2.3E+02	2.3E+02	4.5E+02	4.5E+02	800605.0000	800608.1614	229

TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		1121		1.8E+03	2.6E+03	2.0	2.3E+01	2.3E+02	5.7E+02	2.0E+03	1.1E+04			
RURAL/REMOTE (A&B)		4		1.4E+02	7.6E+01	2.0	8.0E+01	8.8E+01	1.2E+02	2.2E+02	2.5E+02			
URBAN/SUBURB (C&D)		1117		1.8E+03	2.6E+03	2.0	2.3E+01	2.3E+02	5.7E+02	2.0E+03	1.1E+04			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		266												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		1152		1.8E+03	2.6E+03	2.1	0.0E+00	2.1E+02	5.2E+02	1.9E+03	1.1E+04			
RURAL/REMOTE (A&B)		4		1.4E+02	7.6E+01	2.0	8.0E+01	8.8E+01	1.2E+02	2.2E+02	2.5E+02			
URBAN/SUBURB (C&D)		1148		1.8E+03	2.6E+03	2.1	0.0E+00	2.1E+02	5.2E+02	1.9E+03	1.1E+04			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		297												

124 Peroxypropionyl nitrate

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BADGER PASS	CA	1	0	5.4E+01	4.1E+01	3.0	5.4E+01	0.0E+00	0.0E+00	0.0E+00	5.4E+01	770505.	770513.	205
DENVER	CO	82	0	2.8E+01	1.7E+01	3.0	1.2E+01	1.4E+01	2.1E+01	3.5E+01	7.2E+01	800616.2012	800625.2359	229
HOUSTON	TX	62	10	5.5E+01	5.8E+01	3.0	0.0E+00	6.7E+00	2.4E+01	1.3E+02	1.5E+02	800515.1840	800522.2359	229
LOS ANGELES	CA	76	0	6.3E+02	4.4E+02	3.0	4.0E+01	3.6E+02	4.0E+02	7.9E+02	1.4E+03	790411.1000	790420.1144	206
MILL VALLEY	CA	1	0	4.3E+01	5.6E+01	3.0	4.3E+01	0.0E+00	0.0E+00	0.0E+00	4.3E+01	770101.	770127.	205
OAKLAND	CA	12	0	1.5E+02	7.9E+01	3.0	7.3E+01	8.2E+01	1.4E+02	1.6E+02	3.0E+02	790701.0000	790707.2359	206
PHOENIX	AZ	127	0	4.4E+01	2.7E+01	3.0	2.2E+01	2.5E+01	3.3E+01	4.9E+01	1.0E+02	790424.0830	790504.1153	206
REESE RIVER	NV	1	0	4.0E+01	4.0E+01	3.0	4.0E+01	0.0E+00	0.0E+00	0.0E+00	4.0E+01	770514.	770520.	205
RIVERSIDE	CA	35	0	1.8E+02	8.4E+01	3.0	9.0E+01	1.4E+02	1.5E+02	1.8E+02	4.2E+02	770425.	800712.1452	205 229
SAN JOSE	CA	1	0	7.6E+01	5.0E+01	3.0	7.6E+01	0.0E+00	0.0E+00	0.0E+00	7.6E+01	780821.	780827.	205
ST LOUIS	MO	26	2	1.2E+01	1.5E+01	3.0	0.0E+00	2.0E+00	3.3E+00	3.5E+01	3.5E+01	800605.0000	800608.1614	229
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		424		1.6E+02	3.0E+02	3.0	0.0E+00	2.2E+01	4.4E+01	1.4E+02	1.4E+03			
RURAL/REMOTE (A&B)		2		4.7E+01	9.9E+00	3.0	4.0E+01	0.0E+00	0.0E+00	0.0E+00	5.4E+01			
URBAN/SUBURB (C&D)		422		1.6E+02	3.0E+02	3.0	0.0E+00	2.2E+01	4.4E+01	1.4E+02	1.4E+03			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		12												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		424		1.6E+02	3.0E+02	3.0	0.0E+00	2.2E+01	4.4E+01	1.4E+02	1.4E+03			
RURAL/REMOTE (A&B)		2		4.7E+01	9.9E+00	3.0	4.0E+01	0.0E+00	0.0E+00	0.0E+00	5.4E+01			
URBAN/SUBURB (C&D)		422		1.6E+02	3.0E+02	3.0	0.0E+00	2.2E+01	4.4E+01	1.4E+02	1.4E+03			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		12												

125 Peroxybenzoyl nitrate

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
DELFT	NT	6	0	1.4E+02	1.5E+02	3.0	3.0E+01	3.8E+01	9.0E+01	2.5E+02	4.2E+02	760624.0800	760624.1940	240
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		6		1.4E+02	1.5E+02	3.0	3.0E+01	3.8E+01	9.0E+01	2.5E+02	4.2E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		6		1.4E+02	1.5E+02	3.0	3.0E+01	3.8E+01	9.0E+01	2.5E+02	4.2E+02			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		6		1.4E+02	1.5E+02	3.0	3.0E+01	3.8E+01	9.0E+01	2.5E+02	4.2E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		6		1.4E+02	1.5E+02	3.0	3.0E+01	3.8E+01	9.0E+01	2.5E+02	4.2E+02			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												

126 Diethyl sulfate

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

127 Dimethyl sulfate

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

128 Carbonyl sulfide

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
LAWTON	OK	28	0	5.2E+02	2.9E+01	2.0	4.7E+02	4.7E+02	5.3E+02	5.4E+02	5.4E+02	770504.0000	770506.0000	139
PHILADELPHIA	PA	47	0	4.6E+02	3.8E+01	2.0	4.1E+02	4.4E+02	4.7E+02	4.7E+02	5.6E+02	770417.0000	780322.0000	139 220
WALLOPS IS	VA	24	0	4.5E+02	2.2E+01	2.0	4.2E+02	4.2E+02	4.6E+02	4.6E+02	4.8E+02	770306.0000	770501.0000	139
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		99		4.7E+02	4.2E+01	2.0	4.1E+02	4.4E+02	4.7E+02	5.2E+02	5.6E+02			
RURAL/REMOTE (A&B)		24		4.5E+02	2.2E+01	2.0	4.2E+02	4.2E+02	4.6E+02	4.6E+02	4.8E+02			
URBAN/SUBURB (C&D)		75		4.8E+02	4.4E+01	2.0	4.1E+02	4.4E+02	4.7E+02	5.3E+02	5.6E+02			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		99		4.7E+02	4.2E+01	2.0	4.1E+02	4.4E+02	4.7E+02	5.2E+02	5.6E+02			
RURAL/REMOTE (A&B)		24		4.5E+02	2.2E+01	2.0	4.2E+02	4.2E+02	4.6E+02	4.6E+02	4.8E+02			
URBAN/SUBURB (C&D)		75		4.8E+02	4.4E+01	2.0	4.1E+02	4.4E+02	4.7E+02	5.3E+02	5.6E+02			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												

129 Carbon disulfide

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
PHILADELPHIA	PA	88	0	1.3E+02	1.1E+02	2.0	2.5E+01	4.2E+01	6.5E+01	1.7E+02	3.4E+02	791102.0000	791214.0000	140
WALLOPS IS	VA	61	0	5.8E+01	2.3E+01	2.0	2.9E+01	4.1E+01	4.1E+01	8.4E+01	8.4E+01	791219.0000	791221.0000	140
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		149		9.8E+01	8.9E+01	2.0	2.5E+01	4.1E+01	6.5E+01	1.6E+02	3.4E+02			
RURAL/REMOTE (A&B)		61		5.8E+01	2.3E+01	2.0	2.9E+01	4.1E+01	4.1E+01	8.4E+01	8.4E+01			
URBAN/SUBURB (C&D)		88		1.3E+02	1.1E+02	2.0	2.5E+01	4.2E+01	6.5E+01	1.7E+02	3.4E+02			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		149		9.8E+01	8.9E+01	2.0	2.5E+01	4.1E+01	6.5E+01	1.6E+02	3.4E+02			
RURAL/REMOTE (A&B)		61		5.8E+01	2.3E+01	2.0	2.9E+01	4.1E+01	4.1E+01	8.4E+01	8.4E+01			
URBAN/SUBURB (C&D)		88		1.3E+02	1.1E+02	2.0	2.5E+01	4.2E+01	6.5E+01	1.7E+02	3.4E+02			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												

130 Tetramethyllead

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BALTIMORE	MD	6	0	3.5E+00	1.2E+00	2.0	2.5E+00	2.5E+00	3.5E+00	4.6E+00	4.6E+00	770316.	770503.	184
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		6		3.5E+00	1.2E+00	2.0	2.5E+00	2.5E+00	3.5E+00	4.6E+00	4.6E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		6		3.5E+00	1.2E+00	2.0	2.5E+00	2.5E+00	3.5E+00	4.6E+00	4.6E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		6		3.5E+00	1.2E+00	2.0	2.5E+00	2.5E+00	3.5E+00	4.6E+00	4.6E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		6		3.5E+00	1.2E+00	2.0	2.5E+00	2.5E+00	3.5E+00	4.6E+00	4.6E+00			
NUMBER OF ZERO PTS		0												

131 Tetraethyllead

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BALTIMORE	MD	6	0	6.8E-01	2.6E-01	2.0	4.5E-01	4.5E-01	6.8E-01	9.1E-01	9.1E-01	770316.	770503.	184
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		6		6.8E-01	2.6E-01	2.0	4.5E-01	4.5E-01	6.8E-01	9.1E-01	9.1E-01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		6		6.8E-01	2.6E-01	2.0	4.5E-01	4.5E-01	6.8E-01	9.1E-01	9.1E-01			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		6		6.8E-01	2.6E-01	2.0	4.5E-01	4.5E-01	6.8E-01	9.1E-01	9.1E-01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		6		6.8E-01	2.6E-01	2.0	4.5E-01	4.5E-01	6.8E-01	9.1E-01	9.1E-01			
NUMBER OF ZERO PTS		0												

132 Trimethylethyllead

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BALTIMORE	MD	6	0	1.9E-01	1.4E-02	2.0	1.7E-01	1.7E-01	1.9E-01	2.0E-01	2.0E-01	770316.	770503.	184
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		6		1.9E-01	1.4E-02	2.0	1.7E-01	1.7E-01	1.9E-01	2.0E-01	2.0E-01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		6		1.9E-01	1.4E-02	2.0	1.7E-01	1.7E-01	1.9E-01	2.0E-01	2.0E-01			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		6		1.9E-01	1.4E-02	2.0	1.7E-01	1.7E-01	1.9E-01	2.0E-01	2.0E-01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		6		1.9E-01	1.4E-02	2.0	1.7E-01	1.7E-01	1.9E-01	2.0E-01	2.0E-01			
NUMBER OF ZERO PTS		0												

133 Dimethyldiethyllead

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BALTIMORE	MD	6	0	1.6E-01	6.8E-02	2.0	9.9E-02	9.9E-02	1.6E-01	2.2E-01	2.2E-01	770316.	770503.	184
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		6		1.6E-01	6.8E-02	2.0	9.9E-02	9.9E-02	1.6E-01	2.2E-01	2.2E-01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		6		1.6E-01	6.8E-02	2.0	9.9E-02	9.9E-02	1.6E-01	2.2E-01	2.2E-01			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		6		1.6E-01	6.8E-02	2.0	9.9E-02	9.9E-02	1.6E-01	2.2E-01	2.2E-01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		6		1.6E-01	6.8E-02	2.0	9.9E-02	9.9E-02	1.6E-01	2.2E-01	2.2E-01			
NUMBER OF ZERO PTS		0												

134 Methyltriethyllead

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BALTIMORE	MD	6	0	1.5E-01	7.4E-02	2.0	7.9E-02	7.9E-02	1.5E-01	2.1E-01	2.1E-01	770316.	770503.	184
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		6		1.5E-01	7.4E-02	2.0	7.9E-02	7.9E-02	1.5E-01	2.1E-01	2.1E-01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		6		1.5E-01	7.4E-02	2.0	7.9E-02	7.9E-02	1.5E-01	2.1E-01	2.1E-01			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		6		1.5E-01	7.4E-02	2.0	7.9E-02	7.9E-02	1.5E-01	2.1E-01	2.1E-01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		6		1.5E-01	7.4E-02	2.0	7.9E-02	7.9E-02	1.5E-01	2.1E-01	2.1E-01			
NUMBER OF ZERO PTS		0												

CATEGORY C

201 Dibromomethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EDISON	NJ	9	8	9.8E+02	3.0E+02	3.0	9.8E+02	9.8E+02	9.8E+02	9.8E+02	9.8E+02	760324.1247	760326.1259	238
EL DORADO	AR	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770717.1955	770726.1019	
		40	40	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			172
MAGNOLIA	AR	7	0	6.0E+03	4.9E+03	2.0	3.1E+03	3.1E+03	3.1E+03	1.3E+04	1.3E+04	750826.0900	770826.1830	72
		15	15	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			172
PHOENIX	AZ	1	0	8.0E+00	3.5E+01	2.0	8.0E+00	0.0E+00	0.0E+00	0.0E+00	8.0E+00	750805.0700	750805.2400	72
SEATTLE	WA	1	0	1.0E+01	3.5E+01	2.0	1.0E+01	0.0E+00	0.0E+00	0.0E+00	1.0E+01	750820.0710	750820.1945	72
SUGAR CREEK	MO	3	0	1.3E+02	9.0E+01	2.0	2.9E+01	2.9E+01	1.9E+02	1.9E+02	1.9E+02	750731.0925	750815.1545	72
WESTWOOD VIL	CA	1	0	1.3E+01	3.5E+01	2.0	1.3E+01	0.0E+00	0.0E+00	0.0E+00	1.3E+01	750807.0800	750807.2000	72
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		22		2.3E+03	3.7E+03	2.4	8.0E+00	1.9E+02	9.8E+02	3.1E+03	1.3E+04			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		22		2.3E+03	3.7E+03	2.4	8.0E+00	1.9E+02	9.8E+02	3.1E+03	1.3E+04			
NUMBER OF ZERO PTS		8												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		77		6.6E+02	2.2E+03	30.7	0.0E+00	0.0E+00	0.0E+00	2.1E+01	1.3E+04			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		77		6.6E+02	2.2E+03	30.7	0.0E+00	0.0E+00	0.0E+00	2.1E+01	1.3E+04			
NUMBER OF ZERO PTS		63												

202 Bromodichloromethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BEAUMONT	TX	11	0	1.8E+02	1.0E+02	3.0	1.8E+02	1.8E+02	1.8E+02	1.8E+02	1.8E+02			233
CHAPEL HILL	NC	6	0	1.2E+02	2.1E+02	3.0	1.2E+02	1.2E+02	1.2E+02	1.2E+02	1.2E+02	800304.	800304.	233
EL DORADO	AR	7	1	1.4E+00	3.5E-01	3.0	8.7E-01	8.7E-01	1.6E+00	1.6E+00	1.6E+00	800600.	800600.	174
		40	40	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760921.1120	770726.1019	172
MAGNOLIA	AR	2	0	7.6E-01	0.0E+00	3.0	7.6E-01	0.0E+00	0.0E+00	0.0E+00	7.6E-01	760923.1422	770730.1150	174
		15	15	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			172
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		26		1.1E+02	8.2E+01	3.0	7.6E-01	1.6E+00	1.2E+02	1.8E+02	1.8E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		17		1.6E+02	2.9E+01	3.0	1.2E+02	1.2E+02	1.8E+02	1.8E+02	1.8E+02			
SOURCE AREAS (E)		9		1.2E+00	4.1E-01	3.0	7.6E-01	8.1E-01	1.6E+00	1.6E+00	1.6E+00			
NUMBER OF ZERO PTS		1												

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	81	3.4E+01	6.8E+01	29.5	0.0E+00	0.0E+00	0.0E+00	1.6E+00	1.8E+02		
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		
URBAN/SUBURB (C&D)	17	1.6E+02	2.9E+01	3.0	1.2E+02	1.2E+02	1.8E+02	1.8E+02	1.8E+02		
SOURCE AREAS (E)	64	1.7E-01	4.6E-01	36.5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E+00		
NUMBER OF ZERO PTS	56										

203 Chlorodibromomethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BEAUMONT	TX	11	0	1.4E+01	0.0E+00	3.0	1.4E+01	1.4E+01	1.4E+01	1.4E+01	1.4E+01	800304.	800304.	233
CHAPEL HILL	NC	6	0	1.4E+01	0.0E+00	3.0	1.4E+01	1.4E+01	1.4E+01	1.4E+01	1.4E+01	800600.	800600.	233
EL DORADO	AR	40	35	4.8E-01	8.2E-01	3.0	0.0E+00	0.0E+00	0.0E+00	8.2E-01	2.5E+00	770717.1955	770726.1019	172
LAKE CHARLES	LA	4	0	1.9E+01	9.6E+00	3.0	7.5E+00	9.5E+00	2.1E+01	2.7E+01	2.7E+01	780623.1000	780626.1000	236
MAGNOLIA	AR	28	28	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770726.1620	770804.0900	172

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	89	3.8E+00	6.7E+00	3.0	0.0E+00	0.0E+00	0.0E+00	2.5E+00	2.7E+01
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	21	1.5E+01	4.2E+00	3.0	7.5E+00	1.4E+01	1.4E+01	1.4E+01	2.7E+01
SOURCE AREAS (E)	68	2.8E-01	6.7E-01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E+00
NUMBER OF ZERO PTS	63								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	89	3.8E+00	6.7E+00	3.0	0.0E+00	0.0E+00	0.0E+00	2.5E+00	2.7E+01
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	21	1.5E+01	4.2E+00	3.0	7.5E+00	1.4E+01	1.4E+01	1.4E+01	2.7E+01
SOURCE AREAS (E)	68	2.8E-01	6.7E-01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E+00
NUMBER OF ZERO PTS	63								

204 Dibromodichloromethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EL DORADO	AR	2	0	2.4E+00	9.8E+01	3.0	2.4E+00	0.0E+00	0.0E+00	0.0E+00	2.4E+00	760921.1120	760921.1625	174

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	2	2.4E+00	9.8E+01	3.0	2.4E+00	0.0E+00	0.0E+00	0.0E+00	2.4E+00
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	2	2.4E+00	9.8E+01	3.0	2.4E+00	0.0E+00	0.0E+00	0.0E+00	2.4E+00
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	2	2.4E+00	9.8E+01	3.0	2.4E+00	0.0E+00	0.0E+00	0.0E+00	2.4E+00
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	2	2.4E+00	9.8E+01	3.0	2.4E+00	0.0E+00	0.0E+00	0.0E+00	2.4E+00
NUMBER OF ZERO PTS	0								

205 Bromoform

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EL DORADO	AR	46	35	8.1E-01	9.5E-01	3.0	0.0E+00	0.0E+00	4.3E-01	1.3E+00	2.7E+00	760920.1325	770726.1019	172 174
LAKE CHARLES	LA	4	0	5.0E+01	2.9E+01	3.0	6.6E+00	2.0E+01	6.2E+01	6.8E+01	7.1E+01	780623.1000	780626.1000	236
MAGNOLIA	AR	28	25	1.5E+00	3.2E+00	3.0	0.0E+00	0.0E+00	0.0E+00	2.9E-01	8.3E+00	770726.1620	770804.0900	172
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		78		3.6E+00	1.2E+01	3.0	0.0E+00	0.0E+00	0.0E+00	1.5E+00	7.1E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		4		5.0E+01	2.9E+01	3.0	6.6E+00	2.0E+01	6.2E+01	6.8E+01	7.1E+01			
SOURCE AREAS (E)		74		1.1E+00	2.1E+00	3.0	0.0E+00	0.0E+00	0.0E+00	1.3E+00	8.3E+00			
NUMBER OF ZERO PTS		60												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		78		3.6E+00	1.2E+01	3.0	0.0E+00	0.0E+00	0.0E+00	1.5E+00	7.1E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		4		5.0E+01	2.9E+01	3.0	6.6E+00	2.0E+01	6.2E+01	6.8E+01	7.1E+01			
SOURCE AREAS (E)		74		1.1E+00	2.1E+00	3.0	0.0E+00	0.0E+00	0.0E+00	1.3E+00	8.3E+00			
NUMBER OF ZERO PTS		60												

206 1-Chloro-2-bromoethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EDISON	NJ	13	9	8.8E+02	3.1E+02	3.0	4.3E+02	4.3E+02	1.1E+03	1.1E+03	1.1E+03	760324.1247	760630.1648	170 238
EL DORADO	AR	33	16	6.1E+01	1.5E+02	3.0	0.0E+00	0.0E+00	9.7E-01	3.4E+01	7.6E+02	760924.1018	780708.	172 173 174
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
MAGNOLIA	AR	28	21	1.6E+01	1.9E+01	3.0	0.0E+00	0.0E+00	0.0E+00	3.3E+01	4.4E+01	770726.1620	770804.0900	172
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		74		1.9E+02	3.6E+02	3.0	0.0E+00	0.0E+00	6.1E+00	1.7E+02	1.1E+03			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		74		1.9E+02	3.6E+02	3.0	0.0E+00	0.0E+00	6.1E+00	1.7E+02	1.1E+03			
NUMBER OF ZERO PTS		46												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		83		1.7E+02	3.4E+02	3.1	0.0E+00	0.0E+00	9.7E-01	6.1E+01	1.1E+03			
RURAL/REMOTE (A&B)		7		0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		76		1.8E+02	3.6E+02	3.0	0.0E+00	0.0E+00	6.1E+00	1.6E+02	1.1E+03			
NUMBER OF ZERO PTS		55												

207 Pentachloroethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ALDINE	TX	3	3	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770622.0945	771020.1510	175
BATON ROUGE	LA	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770512.1935	770520.0900	175
CHARLESTON	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1020	771120.0930	239
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	175
EDISON	NJ	29	29	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760324.1247	760701.1625	175
FORDS	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	175
FREEPORT	TX	1	0	4.8E+02	0.0E+00	3.0	4.8E+02	0.0E+00	0.0E+00	0.0E+00	4.8E+02	760809.1348	760809.1555	175
FRONT ROYAL	VA	26	26	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770929.1040	771116.0845	239
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	175
HOUSTON	TX	15	15	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770628.0745	771021.1853	175
INSTITUTE	WV	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771117.1235	771118.1210	239
LIBERTY MOUND	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770710.0355	770921.0900	239
NITRO	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1400	771118.1250	239
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	175
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	175
PLAQUEMINE	LA	11	10	1.2E-01	3.3E+02	3.0	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01	770131.1437	770203.1020	175
S CHARLESTON	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1115	771118.1310	239
ST. ALBANS	WV	4	4	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1202	771025.1147	239
TULSA	OK	2	2	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770711.0600	770921.0900	239
VERA	OK	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770921.1400	770921.1700	239
W. BELLE	WV	6	6	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770927.1349	771118.1241	239
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		130		3.7E+00	4.2E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E+02			
RURAL/REMOTE (A&B)		2		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		74		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		54		9.0E+00	6.6E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E+02			
NUMBER OF ZERO PTS		128												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		130		3.7E+00	4.2E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E+02			
RURAL/REMOTE (A&B)		2		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		74		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		54		9.0E+00	6.6E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E+02			
NUMBER OF ZERO PTS		128												

208 Bromopropanes

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EL DORADO	AR	58	43	8.9E-01	1.4E+00	3.0	0.0E+00	0.0E+00	0.0E+00	2.6E+00	3.6E+00	760920.1325	770726.1019	172 174
MAGNOLIA	AR	17	14	9.1E+00	1.6E+01	3.0	0.0E+00	0.0E+00	0.0E+00	2.0E+01	3.7E+01	760923.1422	770730.1150	172 174
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		75		2.8E+00	8.2E+00	3.0	0.0E+00	0.0E+00	0.0E+00	2.6E+00	3.7E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		75		2.8E+00	8.2E+00	3.0	0.0E+00	0.0E+00	0.0E+00	2.6E+00	3.7E+01			
NUMBER OF ZERO PTS		57												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		75		2.8E+00	8.2E+00	3.0	0.0E+00	0.0E+00	0.0E+00	2.6E+00	3.7E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		75		2.8E+00	8.2E+00	3.0	0.0E+00	0.0E+00	0.0E+00	2.6E+00	3.7E+01			
NUMBER OF ZERO PTS		57												

209 Chlorobromopropanes

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EL DORADO	AR	3	1	4.5E+00	1.6E+02	3.0	4.5E+00	4.5E+00	4.5E+00	4.5E+00	4.5E+00	760921.1120	760921.1625	174
MAGNOLIA	AR	1	0	1.9E-01	0.0E+00	3.0	1.9E-01	0.0E+00	0.0E+00	0.0E+00	1.9E-01	760923.1422	760923.1726	174
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		4		3.4E+00	2.2E+00	3.0	1.9E-01	1.3E+00	4.5E+00	4.5E+00	4.5E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		4		3.4E+00	2.2E+00	3.0	1.9E-01	1.3E+00	4.5E+00	4.5E+00	4.5E+00			
NUMBER OF ZERO PTS		1												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		4		3.4E+00	2.2E+00	3.0	1.9E-01	1.3E+00	4.5E+00	4.5E+00	4.5E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		4		3.4E+00	2.2E+00	3.0	1.9E-01	1.3E+00	4.5E+00	4.5E+00	4.5E+00			
NUMBER OF ZERO PTS		1												

210 1-Chloro-3-bromopropane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EL DORADO	AR	4	3	6.3E-01	4.0E-01	3.0	4.3E-01	4.3E-01	4.3E-01	1.0E+00	1.2E+00	760921.1120	760925.0930	174
MAGNOLIA	AR	15	5	3.6E+01	3.3E+01	3.0	1.9E+00	1.9E+00	5.7E+01	7.3E+01	7.3E+01	770726.1620	770730.1150	172
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		19		2.8E+01	3.3E+01	3.0	4.3E-01	1.9E+00	2.0E+00	5.7E+01	7.3E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		19		2.8E+01	3.3E+01	3.0	4.3E-01	1.9E+00	2.0E+00	5.7E+01	7.3E+01			
NUMBER OF ZERO PTS		8												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		19		2.8E+01	3.3E+01	3.0	4.3E-01	1.9E+00	2.0E+00	5.7E+01	7.3E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		19		2.8E+01	3.3E+01	3.0	4.3E-01	1.9E+00	2.0E+00	5.7E+01	7.3E+01			
NUMBER OF ZERO PTS		8												

211 Dibromochloropropanes

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EL DORADO	AR	40	27	1.6E+00	2.7E+00	3.0	0.0E+00	0.0E+00	8.8E-02	4.3E+00	6.7E+00	770717.1955	770726.1019	172
MAGNOLIA	AR	28	16	4.8E+01	6.1E+01	3.0	0.0E+00	0.0E+00	0.0E+00	7.2E+01	1.6E+02	770726.1620	770804.0900	172
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		68		2.1E+01	4.5E+01	3.0	0.0E+00	0.0E+00	6.2E-02	6.7E+00	1.6E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		68		2.1E+01	4.5E+01	3.0	0.0E+00	0.0E+00	6.2E-02	6.7E+00	1.6E+02			
NUMBER OF ZERO PTS		43												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		68		2.1E+01	4.5E+01	3.0	0.0E+00	0.0E+00	6.2E-02	6.7E+00	1.6E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		68		2.1E+01	4.5E+01	3.0	0.0E+00	0.0E+00	6.2E-02	6.7E+00	1.6E+02			
NUMBER OF ZERO PTS		43												

212 1-Chloro-2,3-dibromopropane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EL DORADO	AR	7	1	6.8E-01	7.9E-01	3.0	0.0E+00	0.0E+00	1.9E-01	1.5E+00	1.5E+00	760920.1325	760925.0930	174
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		7		6.8E-01	7.9E-01	3.0	0.0E+00	0.0E+00	1.9E-01	1.5E+00	1.5E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		7		6.8E-01	7.9E-01	3.0	0.0E+00	0.0E+00	1.9E-01	1.5E+00	1.5E+00			
NUMBER OF ZERO PTS		1												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		7		6.8E-01	7.9E-01	3.0	0.0E+00	0.0E+00	1.9E-01	1.5E+00	1.5E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		7		6.8E-01	7.9E-01	3.0	0.0E+00	0.0E+00	1.9E-01	1.5E+00	1.5E+00			
NUMBER OF ZERO PTS		1												

213 1,1-Dibromo-2-chloropropane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EL DORADO	AR	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760921.1120	760921.1625	
		1	0	2.7E-01	0.0E+00	4.0	2.7E-01	0.0E+00	0.0E+00	0.0E+00	2.7E-01			174
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		1		2.7E-01	0.0E+00	4.0	2.7E-01	0.0E+00	0.0E+00	0.0E+00	2.7E-01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		1		2.7E-01	0.0E+00	4.0	2.7E-01	0.0E+00	0.0E+00	0.0E+00	2.7E-01			
NUMBER OF ZERO PTS		0												

214 Dichloropropenes

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
DEER PARK	TX	1	0	5.7E+02	0.0E+00	3.0	5.7E+02	0.0E+00	0.0E+00	0.0E+00	5.7E+02	760729.1100	760730.1215	175
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
FREEPORT	TX	2	0	1.7E+02	1.3E+02	3.0	1.7E+02	0.0E+00	0.0E+00	0.0E+00	1.7E+02	760809.1348	760809.1555	175
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
LAPORTE	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760812.	760813.	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			175
PLAQUEMINE	LA	11	9	7.3E+00	2.5E+02	3.0	7.3E+00	7.3E+00	7.3E+00	7.3E+00	7.3E+00	770131.1437	770203.1020	175

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	14	7.1E+01	1.6E+02	3.0	7.3E+00	7.3E+00	7.3E+00	4.8E+01	5.7E+02
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	14	7.1E+01	1.6E+02	3.0	7.3E+00	7.3E+00	7.3E+00	4.8E+01	5.7E+02
NUMBER OF ZERO PTS	9								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	23	4.3E+01	1.2E+02	3.4	0.0E+00	0.0E+00	7.3E+00	7.3E+00	5.7E+02
RURAL/REMOTE (A&B)	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	16	6.2E+01	1.5E+02	3.1	0.0E+00	7.3E+00	7.3E+00	7.3E+00	5.7E+02
NUMBER OF ZERO PTS	18								

215 1-Chloro-3-bromopropene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EL DORADO	AR	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770717.1955	770722.0950	
		21	21	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			172

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	21	0.0E+00	0.0E+00	42.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	21	0.0E+00	0.0E+00	42.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	21								

216 Bromobenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EDISON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760701.1006	760701.1625	170
EL DORADO	AR	35	3	2.1E+02	4.2E+02	3.0	8.3E-01	1.7E+01	1.3E+02	1.8E+02	2.1E+03	760921.1120	780708.	172 173 174
GRAND CANYON	AZ	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	173
MAGNOLIA	AR	28	24	1.5E+00	3.2E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E+00	770726.1620	770804.0900	172
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		71		1.1E+02	3.1E+02	3.0	0.0E+00	0.0E+00	5.5E+00	1.3E+02	2.1E+03			
RURAL/REMOTE (A&B)		7		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		64		1.2E+02	3.2E+02	3.0	0.0E+00	0.0E+00	8.3E+00	1.4E+02	2.1E+03			
NUMBER OF ZERO PTS		35												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		71		1.1E+02	3.1E+02	3.0	0.0E+00	0.0E+00	5.5E+00	1.3E+02	2.1E+03			
RURAL/REMOTE (A&B)		7		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		64		1.2E+02	3.2E+02	3.0	0.0E+00	0.0E+00	8.3E+00	1.4E+02	2.1E+03			
NUMBER OF ZERO PTS		35												

217 Bromotoluene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EDISON	NJ	12	9	1.8E+01	7.0E-01	3.0	1.7E+01	1.7E+01	1.7E+01	1.9E+01	1.9E+01	760629.1206	760701.1625	170
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		12		1.8E+01	7.0E-01	3.0	1.7E+01	1.7E+01	1.7E+01	1.9E+01	1.9E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		12		1.8E+01	7.0E-01	3.0	1.7E+01	1.7E+01	1.7E+01	1.9E+01	1.9E+01			
NUMBER OF ZERO PTS		9												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		12		1.8E+01	7.0E-01	3.0	1.7E+01	1.7E+01	1.7E+01	1.9E+01	1.9E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		12		1.8E+01	7.0E-01	3.0	1.7E+01	1.7E+01	1.7E+01	1.9E+01	1.9E+01			
NUMBER OF ZERO PTS		9												

218 Dichlorotoluene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
DEEPWATER	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770623.1612	770624.1325	
		4	0	9.7E+00	0.0E+00	4.0	9.7E+00	9.7E+00	9.7E+00	9.7E+00	9.7E+00			239
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		4		9.7E+00	5.0E+01	4.0	9.7E+00	9.7E+00	9.7E+00	9.7E+00	9.7E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		4		9.7E+00	5.0E+01	4.0	9.7E+00	9.7E+00	9.7E+00	9.7E+00	9.7E+00			
NUMBER OF ZERO PTS		0												

219 Trichlorotoluene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

220 Tetrachlorobenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

221 Tetrachlorotoluene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

222 Pentachlorobenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
NO DATA AVAILABLE														

223 Chloronitrobenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
DEEPWATER	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770623.1612	770624.1325	
		2	1	2.8E+01	0.0E+00	4.0	2.8E+01	0.0E+00	0.0E+00	0.0E+00	2.8E+01			239
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		2		2.8E+01	1.4E+02	4.0	2.8E+01	0.0E+00	0.0E+00	0.0E+00	2.8E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		2		2.8E+01	1.4E+02	4.0	2.8E+01	0.0E+00	0.0E+00	0.0E+00	2.8E+01			
NUMBER OF ZERO PTS		1												

224 Dichloronitrobenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
DEEPWATER	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770623.1612	770624.1325	
		3	1	1.2E+02	0.0E+00	4.0	1.2E+02	1.2E+02	1.2E+02	1.2E+02	1.2E+02			239
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		3		1.2E+02	1.7E+02	4.0	1.2E+02	1.2E+02	1.2E+02	1.2E+02	1.2E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		3		1.2E+02	1.7E+02	4.0	1.2E+02	1.2E+02	1.2E+02	1.2E+02	1.2E+02			
NUMBER OF ZERO PTS		1												

225 Chloroaniline

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BOUND BROOK	NJ	1	0	6.3E+00	0.0E+00	3.0	6.3E+00	0.0E+00	0.0E+00	0.0E+00	6.3E+00	760326.1732	760326.1816	169
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	169
FORDS	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	169
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	169
NEWARK	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1400	760323.1438	169
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	169
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	169
STATEN IS	NY	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1702	760323.1739	169
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		8		7.9E-01	2.2E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		6		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		2		3.2E+00	4.5E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E+00			
NUMBER OF ZERO PTS		7												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		8		7.9E-01	2.2E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		6		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		2		3.2E+00	4.5E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E+00			
NUMBER OF ZERO PTS		7												

226 Chlorobenzaldehyde

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
TORRANCE	CA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760513.1307	760513.1412	
		1	0	5.8E+01	0.0E+00	4.0	5.8E+01	0.0E+00	0.0E+00	0.0E+00	5.8E+01			169
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		1		5.8E+01	0.0E+00	4.0	5.8E+01	0.0E+00	0.0E+00	0.0E+00	5.8E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		1		5.8E+01	0.0E+00	4.0	5.8E+01	0.0E+00	0.0E+00	0.0E+00	5.8E+01			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												

227 Epichlorohydrin

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

228 Maleic anhydride

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES

NO DATA AVAILABLE

229 1,4 Dioxane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATSTO	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		28	28	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790226.	791112.	21
CAMDEN	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		16	16	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790403.	790918.	21
ELIZABETH	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		36	36	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790115.	791105.	21
NEWARK	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		31	31	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790121.	791105.	21
RUTHERFORD	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		27	27	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790115.	791030.	21
SOUTH AMBOY	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		32	32	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790127.	791024.	21

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	170	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	170	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	170								

230 Aniline

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
RALEIGH	NC	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770000.	770000.	
		1	0	9.0E+04	0.0E+00	4.0	9.0E+04	0.0E+00	0.0E+00	0.0E+00	9.0E+04			27
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		1		9.0E+04	1.0E+02	4.0	9.0E+04	0.0E+00	0.0E+00	0.0E+00	9.0E+04			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		1		9.0E+04	1.0E+02	4.0	9.0E+04	0.0E+00	0.0E+00	0.0E+00	9.0E+04			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												

231 Benzonitrile

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
COLUMBUS	OH	7	0	6.3E+01	9.2E+01	3.0	6.3E+01	6.3E+01	6.3E+01	6.3E+01	6.3E+01	740222.0630	740223.0630	188
LAKE CHARLES	LA	4	0	7.7E+00	3.8E+00	3.0	4.0E+00	4.7E+00	6.9E+00	1.1E+01	1.3E+01	780623.1000	780626.1000	236
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		11		4.3E+01	2.8E+01	3.0	4.0E+00	6.9E+00	6.3E+01	6.3E+01	6.3E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		11		4.3E+01	2.8E+01	3.0	4.0E+00	6.9E+00	6.3E+01	6.3E+01	6.3E+01			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		11		4.3E+01	2.8E+01	3.0	4.0E+00	6.9E+00	6.3E+01	6.3E+01	6.3E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		11		4.3E+01	2.8E+01	3.0	4.0E+00	6.9E+00	6.3E+01	6.3E+01	6.3E+01			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												

232 b-Chloro ethers

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
FREEPORT	TX	8	8	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	740620.1026	740621.1236	194
INSTITUTE	WV	10	10	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	740818.1111	740819.0930	194
MOSS POINT	MS	10	10	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	740629.0914	740630.0930	194
PLAQUEMINE	LA	10	10	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	740627.0945	740628.1010	194
ROCHESTER	NY	7	7	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	740829.1615	740830.1738	194
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		45		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		45		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		45												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		45		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		45		0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		45												

233 Polychloro naphthalenes

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BRIDGEVILLE	PA	8	0	9.9E+01	8.5E+01	3.0	1.9E+01	1.9E+01	9.9E+01	1.8E+02	1.8E+02	761025.1350	761027.1551	48
FORT EDWARDS	NY	7	2	3.1E-01	1.0E-01	3.0	2.0E-01	2.0E-01	3.9E-01	3.9E-01	3.9E-01	761115.0850	761117.1049	48
GREEN ISLAND	NY	8	1	1.8E-01	6.7E-03	3.0	1.7E-01	1.7E-01	1.8E-01	1.9E-01	1.9E-01	761110.1530	761112.1728	48
HUDSON FALLS	NY	4	0	7.0E-01	5.1E+01	3.0	7.0E-01	7.0E-01	7.0E-01	7.0E-01	7.0E-01	761117.1035	761118.1045	48
SANFORD	NC	8	0	2.3E+00	1.3E-01	3.0	2.1E+00	2.1E+00	2.3E+00	2.4E+00	2.4E+00	761207.1413	761209.1445	48
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		35		2.3E+01	5.7E+01	3.0	1.7E-01	2.0E-01	7.0E-01	2.4E+00	1.8E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		35		2.3E+01	5.7E+01	3.0	1.7E-01	2.0E-01	7.0E-01	2.4E+00	1.8E+02			
NUMBER OF ZERO PTS		3												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		35		2.3E+01	5.7E+01	3.0	1.7E-01	2.0E-01	7.0E-01	2.4E+00	1.8E+02			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		35		2.3E+01	5.7E+01	3.0	1.7E-01	2.0E-01	7.0E-01	2.4E+00	1.8E+02			
NUMBER OF ZERO PTS		3												

234 Allyl bromide

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
EL DORADO	AR	51	43	7.1E-01	1.7E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E+00	760920.1325	770726.1019	172 174
MAGNOLIA	AR	17	15	3.0E-01	8.5E-01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E+00	760923.1422	770730.1150	172 174
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		68		6.1E-01	1.5E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		68		6.1E-01	1.5E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E+00			
NUMBER OF ZERO PTS		58												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		68		6.1E-01	1.5E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		68		6.1E-01	1.5E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.7E+00			
NUMBER OF ZERO PTS		58												

CATEGORY D

301 Methane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BADGER PASS	CA	1	0	1.4E+06	7.0E+00	1.0	1.4E+06	0.0E+00	0.0E+00	0.0E+00	1.4E+06	760512.	760517.	204
DEER PARK	TX	1	0	1.9E+06	0.0E+00	1.0	1.9E+06	0.0E+00	0.0E+00	0.0E+00	1.9E+06	740402.0815	740402.0815	127
HOUSTON	TX	91	0	3.4E+06	1.5E+06	1.0	1.6E+06	2.3E+06	2.4E+06	4.6E+06	1.2E+07	730718.0600	760712.2400	127 195 235
JACINTO CITY	TX	4	0	3.2E+06	1.3E+06	1.0	1.8E+06	1.9E+06	3.3E+06	4.3E+06	4.3E+06	730911.1130	740402.0730	127
JETMORE	KA	1	0	1.6E+06	5.0E+00	1.0	1.6E+06	0.0E+00	0.0E+00	0.0E+00	1.6E+06	780601.	780607.	205
JONES ST FRST	TX	9	0	2.1E+06	5.0E+00	1.0	2.1E+06	2.1E+06	2.1E+06	2.1E+06	2.1E+06	780104.1500	780106.0300	191
LA PORTE	TX	1	0	1.5E+06	0.0E+00	1.0	1.5E+06	0.0E+00	0.0E+00	0.0E+00	1.5E+06	730911.1455	730911.1455	127
LOS ANGELES	CA	1	0	2.3E+06	5.2E+01	1.0	2.3E+06	0.0E+00	0.0E+00	0.0E+00	2.3E+06	760429.	760504.	204
MENLO PARK	CA	1	0	1.4E+06	1.4E+01	1.0	1.4E+06	0.0E+00	0.0E+00	0.0E+00	1.4E+06	760524.	760527.	204
MILL VALLEY	CA	1	0	1.5E+06	3.0E+00	1.0	1.5E+06	0.0E+00	0.0E+00	0.0E+00	1.5E+06	770101.	770127.	205
PALM SPRINGS	CA	1	0	1.9E+06	1.7E+01	1.0	1.9E+06	0.0E+00	0.0E+00	0.0E+00	1.9E+06	760505.	760511.	204
PASADENA	TX	57	0	4.0E+06	6.0E+05	1.0	1.8E+06	3.4E+06	4.3E+06	4.4E+06	5.0E+06	730718.0600	740723.2200	127 195
POINT ARENA	CA	2	0	1.5E+06	4.0E+04	1.0	1.5E+06	0.0E+00	0.0E+00	0.0E+00	1.5E+06	770523.	780905.	205
PT REYES	CA	1	0	1.4E+06	3.1E+01	1.0	1.4E+06	0.0E+00	0.0E+00	0.0E+00	1.4E+06	751202.	751212.	204
REESE RIVER	NV	1	0	1.6E+06	9.0E+00	1.0	1.6E+06	0.0E+00	0.0E+00	0.0E+00	1.6E+06	770514.	770520.	205
RIVERSIDE	CA	1	0	1.6E+06	9.0E+00	1.0	1.6E+06	0.0E+00	0.0E+00	0.0E+00	1.6E+06	770425.	770504.	205
ST LOUIS	MO	54	0	1.9E+06	1.4E+04	1.0	1.9E+06	1.9E+06	1.9E+06	1.9E+06	1.9E+06	721201.0800	721231.0900	109
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		228		3.1E+06	1.3E+06	1.0	1.4E+06	1.9E+06	2.4E+06	4.3E+06	1.2E+07			
RURAL/REMOTE (A&B)		15		1.9E+06	3.1E+05	1.0	1.4E+06	1.5E+06	2.1E+06	2.1E+06	2.1E+06			
URBAN/SUBURB (C&D)		201		3.2E+06	1.3E+06	1.0	1.4E+06	1.9E+06	2.4E+06	4.4E+06	1.2E+07			
SOURCE AREAS (E)		12		2.8E+06	1.4E+06	1.0	1.6E+06	1.8E+06	2.0E+06	4.3E+06	5.0E+06			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		228		3.1E+06	1.3E+06	1.0	1.4E+06	1.9E+06	2.4E+06	4.3E+06	1.2E+07			
RURAL/REMOTE (A&B)		15		1.9E+06	3.1E+05	1.0	1.4E+06	1.5E+06	2.1E+06	2.1E+06	2.1E+06			
URBAN/SUBURB (C&D)		201		3.2E+06	1.3E+06	1.0	1.4E+06	1.9E+06	2.4E+06	4.4E+06	1.2E+07			
SOURCE AREAS (E)		12		2.8E+06	1.4E+06	1.0	1.6E+06	1.8E+06	2.0E+06	4.3E+06	5.0E+06			
NUMBER OF ZERO PTS		0												

302 Ethane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	1	0	3.6E+04	0.0E+00	1.0	3.6E+04	0.0E+00	0.0E+00	0.0E+00	3.6E+04	750804.0200	750903.1500	144
BADGER PASS	CA	1	0	3.1E+03	3.8E+01	1.0	3.1E+03	0.0E+00	0.0E+00	0.0E+00	3.1E+03	770505.	770513.	205
DEER PARK	TX	1	0	1.1E+04	0.0E+00	1.0	1.1E+04	0.0E+00	0.0E+00	0.0E+00	1.1E+04	740402.0815	740402.0815	127
EL MONTE	CA	1	0	4.6E+04	0.0E+00	1.0	4.6E+04	0.0E+00	0.0E+00	0.0E+00	4.6E+04	750729.0200	750925.1400	144
HOUSTON	TX	9	0	7.1E+04	1.2E+05	1.0	6.9E+03	1.1E+04	1.8E+04	8.9E+04	3.8E+05	730911.1310	740402.0815	127
JACINTO CITY	TX	3	0	6.8E+04	4.9E+04	1.0	1.1E+04	1.1E+04	9.7E+04	9.7E+04	9.7E+04	730911.1130	740130.1020	127
JETMORE	KA	1	0	1.0E+04	5.0E+01	1.0	1.0E+04	0.0E+00	0.0E+00	0.0E+00	1.0E+04	780601.	780607.	205
JONES ST FRST	TX	10	0	1.4E+04	2.2E+01	1.0	1.4E+04	1.4E+04	1.4E+04	1.4E+04	1.4E+04	780104.1500	780106.0300	191
LA PORTE	TX	1	0	8.1E+03	0.0E+00	1.0	8.1E+03	0.0E+00	0.0E+00	0.0E+00	8.1E+03	730911.1455	730911.1455	127
LONG BEACH	CA	1	0	2.4E+04	0.0E+00	1.0	2.4E+04	0.0E+00	0.0E+00	0.0E+00	2.4E+04	750610.0200	750725.1400	144
MILL VALLEY	CA	1	0	2.0E+03	2.6E+01	1.0	2.0E+03	0.0E+00	0.0E+00	0.0E+00	2.0E+03	770101.	770127.	205
PASADENA	TX	4	0	5.8E+04	5.5E+04	1.0	8.7E+03	9.6E+03	5.9E+04	1.1E+05	1.1E+05	730911.1217	740402.0940	127
PHILADELPHIA	PA	91	0	7.1E+03	5.0E+02	1.0	6.0E+03	6.5E+03	7.3E+03	7.3E+03	7.8E+03	790717.0600	790815.0900	237
POINT ARENA	CA	2	0	1.8E+03	2.5E+02	1.0	1.6E+03	0.0E+00	0.0E+00	0.0E+00	2.0E+03	770523.	780905.	205
REESE RIVER	NV	1	0	2.2E+03	2.0E+01	1.0	2.2E+03	0.0E+00	0.0E+00	0.0E+00	2.2E+03	770514.	770520.	205
RIVERSIDE	CA	1	0	8.4E+03	4.3E+01	1.0	8.4E+03	0.0E+00	0.0E+00	0.0E+00	8.4E+03	770425.	770504.	205
SAN JOSE	CA	1	0	1.4E+04	6.4E+01	1.0	1.4E+04	0.0E+00	0.0E+00	0.0E+00	1.4E+04	780821.	780827.	205
UPLAND	CA	1	0	2.2E+04	0.0E+00	1.0	2.2E+04	0.0E+00	0.0E+00	0.0E+00	2.2E+04	750609.0200	750801.1500	144

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	131	1.6E+04	3.8E+04	1.0	1.6E+03	7.3E+03	7.3E+03	8.4E+03	3.8E+05
RURAL/REMOTE (A&B)	15	1.0E+04	5.1E+03	1.0	1.6E+03	3.1E+03	1.4E+04	1.4E+04	1.4E+04
URBAN/SUBURB (C&D)	55	1.9E+04	5.3E+04	1.0	2.0E+03	7.3E+03	7.8E+03	7.8E+03	3.8E+05
SOURCE AREAS (E)	61	1.4E+04	2.4E+04	1.0	6.0E+03	6.5E+03	7.3E+03	7.3E+03	1.1E+05
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	131	1.6E+04	3.8E+04	1.0	1.6E+03	7.3E+03	7.3E+03	8.4E+03	3.8E+05
RURAL/REMOTE (A&B)	15	1.0E+04	5.1E+03	1.0	1.6E+03	3.1E+03	1.4E+04	1.4E+04	1.4E+04
URBAN/SUBURB (C&D)	55	1.9E+04	5.3E+04	1.0	2.0E+03	7.3E+03	7.8E+03	7.8E+03	3.8E+05
SOURCE AREAS (E)	61	1.4E+04	2.4E+04	1.0	6.0E+03	6.5E+03	7.3E+03	7.3E+03	1.1E+05
NUMBER OF ZERO PTS	0								

303 Ethylene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	1	0	1.5E+04	0.0E+00	1.0	1.5E+04	0.0E+00	0.0E+00	0.0E+00	1.5E+04	750804.0200	750903.1500	144
BAYONNE	NJ	310	0	1.5E+04	1.5E+01	1.0	1.5E+04	1.5E+04	1.5E+04	1.5E+04	1.5E+04	690601.	690831.	125
BROOKLYN	NY	310	0	2.1E+04	1.5E+01	1.0	2.1E+04	2.1E+04	2.1E+04	2.1E+04	2.1E+04	690601.	690831.	125
DEER PARK	TX	1	0	1.6E+04	0.0E+00	1.0	1.6E+04	0.0E+00	0.0E+00	0.0E+00	1.6E+04	740402.0815	740402.0815	127
EL MONTE	CA	1	0	2.0E+04	0.0E+00	1.0	2.0E+04	0.0E+00	0.0E+00	0.0E+00	2.0E+04	750729.0200	750925.1400	144
HOUSTON	TX	45	0	4.0E+04	2.5E+04	1.0	5.1E+03	2.4E+04	4.7E+04	4.7E+04	1.7E+05	730718.0600	740402.0815	127 195
JACINTO CITY	TX	4	0	1.0E+05	6.1E+04	1.0	1.2E+04	4.3E+04	1.3E+05	1.4E+05	1.4E+05	730911.1130	740402.0730	127
JETMORE	KA	1	0	3.8E+02	7.9E+01	1.0	3.8E+02	0.0E+00	0.0E+00	0.0E+00	3.8E+02	780601.	780607.	205
JONES ST FRST	TX	10	0	4.6E+03	5.1E+01	1.0	4.6E+03	4.6E+03	4.6E+03	4.6E+03	4.6E+03	780104.1500	780106.0300	191
LA PORTE	TX	1	0	3.2E+03	0.0E+00	1.0	3.2E+03	0.0E+00	0.0E+00	0.0E+00	3.2E+03	730911.1455	730911.1455	127
LINDEN	NJ	310	0	2.1E+04	1.5E+01	1.0	2.1E+04	2.1E+04	2.1E+04	2.1E+04	2.1E+04	690601.	690831.	125
LONG BEACH	CA	1	0	1.1E+04	0.0E+00	1.0	1.1E+04	0.0E+00	0.0E+00	0.0E+00	1.1E+04	750610.0200	750725.1400	144
MANHATTEN	NY	310	0	2.4E+04	1.5E+01	1.0	2.4E+04	2.4E+04	2.4E+04	2.4E+04	2.4E+04	690601.	690831.	125
PASADENA	TX	28	5	4.8E+04	5.9E+04	1.0	5.3E+03	5.7E+03	1.7E+04	1.0E+05	1.5E+05	730718.0600	740723.2200	127 195
SAN JOSE	CA	1	0	6.8E+03	1.1E+02	1.0	6.8E+03	0.0E+00	0.0E+00	0.0E+00	6.8E+03	780821.	780827.	205
ST LOUIS	MO	54	0	1.0E+04	1.3E+04	1.0	3.2E+03	3.2E+03	3.2E+03	3.2E+03	3.4E+04	721201.0800	721231.0900	109
UPLAND	CA	1	0	1.5E+04	0.0E+00	1.0	1.5E+04	0.0E+00	0.0E+00	0.0E+00	1.5E+04	750609.0200	750801.1500	144

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	1389	2.1E+04	1.3E+04	1.0	3.8E+02	1.5E+04	2.1E+04	2.4E+04	1.7E+05
RURAL/REMOTE (A&B)	11	4.2E+03	1.3E+03	1.0	3.8E+02	4.6E+03	4.6E+03	4.6E+03	4.6E+03
URBAN/SUBURB (C&D)	1366	2.1E+04	1.1E+04	1.0	3.2E+03	1.5E+04	2.1E+04	2.4E+04	1.7E+05
SOURCE AREAS (E)	12	5.9E+04	5.8E+04	1.0	5.1E+03	7.3E+03	2.7E+04	1.3E+05	1.4E+05
NUMBER OF ZERO PTS	5								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	1389	2.1E+04	1.3E+04	1.0	3.8E+02	1.5E+04	2.1E+04	2.4E+04	1.7E+05
RURAL/REMOTE (A&B)	11	4.2E+03	1.3E+03	1.0	3.8E+02	4.6E+03	4.6E+03	4.6E+03	4.6E+03
URBAN/SUBURB (C&D)	1366	2.1E+04	1.1E+04	1.0	3.2E+03	1.5E+04	2.1E+04	2.4E+04	1.7E+05
SOURCE AREAS (E)	12	5.9E+04	5.8E+04	1.0	5.1E+03	7.3E+03	2.7E+04	1.3E+05	1.4E+05
NUMBER OF ZERO PTS	5								

304 Acetylene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	1	0	1.9E+04	0.0E+00	1.0	1.9E+04	0.0E+00	0.0E+00	0.0E+00	1.9E+04	750804.0200	750903.1500	144
BADGER PASS	CA	1	0	3.3E+02	5.4E+01	1.0	3.3E+02	0.0E+00	0.0E+00	0.0E+00	3.3E+02	770505.	770513.	205
BAYONNE	NJ	310	0	8.0E+03	1.5E+01	1.0	8.0E+03	8.0E+03	8.0E+03	8.0E+03	8.0E+03	690601.	690831.	125
BROOKLYN	NY	310	0	1.6E+04	1.5E+01	1.0	1.6E+04	1.6E+04	1.6E+04	1.6E+04	1.6E+04	690601.	690831.	125
DEER PARK	TX	1	0	1.7E+03	0.0E+00	1.0	1.7E+03	0.0E+00	0.0E+00	0.0E+00	1.7E+03	740402.0815	740402.0815	127
EL MONTE	CA	1	0	2.4E+04	0.0E+00	1.0	2.4E+04	0.0E+00	0.0E+00	0.0E+00	2.4E+04	750729.0200	750925.1400	144
HOUSTON	TX	47	0	5.1E+04	3.0E+04	1.0	1.0E+03	3.2E+04	6.9E+04	6.9E+04	1.7E+05	730718.0600	740402.0815	127 195
JACINTO CITY	TX	4	0	5.1E+04	4.5E+04	1.0	1.0E+04	1.1E+04	5.2E+04	9.0E+04	9.0E+04	730911.1130	740402.0730	127
JONES ST FRST	TX	10	0	2.2E+03	5.7E+01	1.0	2.2E+03	2.2E+03	2.2E+03	2.2E+03	2.2E+03	780104.1500	780106.0300	191
LA PORTE	TX	1	0	8.5E+02	0.0E+00	1.0	8.5E+02	0.0E+00	0.0E+00	0.0E+00	8.5E+02	730911.1455	730911.1455	127
LINDEN	NJ	310	0	1.1E+04	1.5E+01	1.0	1.1E+04	1.1E+04	1.1E+04	1.1E+04	1.1E+04	690601.	690831.	125
LONG BEACH	CA	1	0	9.4E+03	0.0E+00	1.0	9.4E+03	0.0E+00	0.0E+00	0.0E+00	9.4E+03	750610.0200	750725.1400	144
MANHATTEN	NY	310	0	2.2E+04	1.5E+01	1.0	2.2E+04	2.2E+04	2.2E+04	2.2E+04	2.2E+04	690601.	690831.	125
PASADENA	TX	52	4	3.0E+04	1.5E+04	1.0	4.4E+03	1.5E+04	2.3E+04	4.3E+04	6.3E+04	730718.0600	740723.2200	127 195
PHILADELPHIA	PA	91	0	4.6E+03	1.5E+03	1.0	2.5E+03	2.8E+03	3.8E+03	5.3E+03	6.8E+03	790717.0600	790815.0900	237
RIVERSIDE	CA	1	0	4.5E+03	5.5E+01	1.0	4.5E+03	0.0E+00	0.0E+00	0.0E+00	4.5E+03	770425.	770504.	205
ST LOUIS	MO	54	0	7.5E+03	1.1E+04	1.0	1.6E+03	1.6E+03	1.6E+03	1.6E+03	2.8E+04	721201.0800	721231.0900	109
UPLAND	CA	1	0	1.6E+04	0.0E+00	1.0	1.6E+04	0.0E+00	0.0E+00	0.0E+00	1.6E+04	750609.0200	750801.1500	144
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		1506		1.5E+04	1.1E+04	1.0	3.3E+02	8.0E+03	1.1E+04	2.2E+04	1.7E+05			
RURAL/REMOTE (A&B)		11		2.1E+03	5.8E+02	1.0	3.3E+02	2.2E+03	2.2E+03	2.2E+03	2.2E+03			
URBAN/SUBURB (C&D)		1433		1.5E+04	1.1E+04	1.0	8.5E+02	8.0E+03	1.5E+04	2.2E+04	1.7E+05			
SOURCE AREAS (E)		62		9.2E+03	1.8E+04	1.0	1.0E+03	3.8E+03	4.8E+03	5.3E+03	9.0E+04			
NUMBER OF ZERO PTS		4												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		1506		1.5E+04	1.1E+04	1.0	3.3E+02	8.0E+03	1.1E+04	2.2E+04	1.7E+05			
RURAL/REMOTE (A&B)		11		2.1E+03	5.8E+02	1.0	3.3E+02	2.2E+03	2.2E+03	2.2E+03	2.2E+03			
URBAN/SUBURB (C&D)		1433		1.5E+04	1.1E+04	1.0	8.5E+02	8.0E+03	1.5E+04	2.2E+04	1.7E+05			
SOURCE AREAS (E)		62		9.2E+03	1.8E+04	1.0	1.0E+03	3.8E+03	4.8E+03	5.3E+03	9.0E+04			
NUMBER OF ZERO PTS		4												

305 Propane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	1	0	2.0E+04	0.0E+00	1.0	2.0E+04	0.0E+00	0.0E+00	0.0E+00	2.0E+04	750804.0200	750903.1500	144
BADGER PASS	CA	1	0	4.3E+02	1.7E+02	1.0	4.3E+02	0.0E+00	0.0E+00	0.0E+00	4.3E+02	770505.	770513.	205
DEER PARK	TX	1	0	8.8E+03	0.0E+00	1.0	8.8E+03	0.0E+00	0.0E+00	0.0E+00	8.8E+03	740402.0815	740402.0815	127
EL MONTE	CA	1	0	2.8E+04	0.0E+00	1.0	2.8E+04	0.0E+00	0.0E+00	0.0E+00	2.8E+04	750729.0200	750925.1400	144
HOUSTON	TX	9	0	4.2E+04	6.3E+04	1.0	6.3E+03	8.0E+03	1.5E+04	5.3E+04	2.0E+05	730911.1310	740402.0815	127
JACINTO CITY	TX	4	0	4.2E+04	2.7E+04	1.0	6.3E+03	1.4E+04	4.9E+04	6.3E+04	6.3E+04	730911.1130	740402.0730	127
JETMORE	KA	1	0	5.5E+03	1.4E+02	1.0	5.5E+03	0.0E+00	0.0E+00	0.0E+00	5.5E+03	780601.	780607.	205
JONES ST FRST	TX	10	0	7.3E+03	3.6E+01	1.0	7.3E+03	7.3E+03	7.3E+03	7.3E+03	7.3E+03	780104.1500	780106.0300	191
LA PORTE	TX	1	0	4.3E+03	0.0E+00	1.0	4.3E+03	0.0E+00	0.0E+00	0.0E+00	4.3E+03	730911.1455	730911.1455	127
LONG BEACH	CA	1	0	2.1E+04	0.0E+00	1.0	2.1E+04	0.0E+00	0.0E+00	0.0E+00	2.1E+04	750610.0200	750725.1400	144
MILL VALLEY	CA	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770101.	770127.	205
PASADENA	TX	4	0	4.2E+04	4.0E+04	1.0	7.2E+03	7.3E+03	4.2E+04	7.6E+04	7.6E+04	730911.1217	740402.0940	127
PHILADELPHIA	PA	91	0	1.4E+04	4.6E+03	1.0	6.2E+03	9.3E+03	1.2E+04	1.7E+04	2.1E+04	790717.0600	790815.0900	237
POINT ARENA	CA	2	0	4.8E+02	4.2E+01	1.0	4.5E+02	0.0E+00	0.0E+00	0.0E+00	5.1E+02	770523.	780905.	205
REESE RIVER	NV	1	0	3.0E+02	6.3E+01	3.0	3.0E+02	0.0E+00	0.0E+00	0.0E+00	3.0E+02	770514.	770520.	205
RIVERSIDE	CA	1	0	5.9E+03	2.9E+01	1.0	5.9E+03	0.0E+00	0.0E+00	0.0E+00	5.9E+03	770425.	770504.	205
SAN JOSE	CA	1	0	4.3E+03	1.1E+02	1.0	4.3E+03	0.0E+00	0.0E+00	0.0E+00	4.3E+03	780821.	780827.	205
UPLAND	CA	1	0	1.4E+04	0.0E+00	1.0	1.4E+04	0.0E+00	0.0E+00	0.0E+00	1.4E+04	750609.0200	750801.1500	144
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		132		1.7E+04	2.0E+04	1.0	0.0E+00	9.3E+03	1.2E+04	1.9E+04	2.0E+05			
RURAL/REMOTE (A&B)		15		5.3E+03	3.1E+03	1.1	3.0E+02	5.1E+02	7.3E+03	7.3E+03	7.3E+03			
URBAN/SUBURB (C&D)		55		2.2E+04	2.6E+04	1.0	0.0E+00	1.7E+04	1.7E+04	2.1E+04	2.0E+05			
SOURCE AREAS (E)		62		1.4E+04	1.5E+04	1.0	6.2E+03	9.3E+03	1.0E+04	1.2E+04	7.6E+04			
NUMBER OF ZERO PTS		1												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		132		1.7E+04	2.0E+04	1.0	0.0E+00	9.3E+03	1.2E+04	1.9E+04	2.0E+05			
RURAL/REMOTE (A&B)		15		5.3E+03	3.1E+03	1.1	3.0E+02	5.1E+02	7.3E+03	7.3E+03	7.3E+03			
URBAN/SUBURB (C&D)		55		2.2E+04	2.6E+04	1.0	0.0E+00	1.7E+04	1.7E+04	2.1E+04	2.0E+05			
SOURCE AREAS (E)		62		1.4E+04	1.5E+04	1.0	6.2E+03	9.3E+03	1.0E+04	1.2E+04	7.6E+04			
NUMBER OF ZERO PTS		1												

306 Propene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	1	0	4.8E+03	0.0E+00	1.0	4.8E+03	0.0E+00	0.0E+00	0.0E+00	4.8E+03	750804.0200	750903.1500	144
BAYONNE	NJ	310	0	3.0E+03	1.5E+01	1.0	3.0E+03	3.0E+03	3.0E+03	3.0E+03	3.0E+03	69 601.	690831.	125
BROOKLYN	NY	310	0	4.0E+03	1.5E+01	1.0	4.0E+03	4.0E+03	4.0E+03	4.0E+03	4.0E+03	690601.	690831.	125
DEER PARK	TX	1	0	1.0E+03	0.0E+00	1.0	1.0E+03	0.0E+00	0.0E+00	0.0E+00	1.0E+03	740402.0815	740402.0815	127
EL MONTE	CA	1	0	6.4E+03	0.0E+00	1.0	6.4E+03	0.0E+00	0.0E+00	0.0E+00	6.4E+03	750729.0200	750925.1400	144
HOUSTON	TX	47	24	5.4E+03	8.1E+03	1.6	1.2E+03	1.3E+03	4.8E+03	4.8E+03	5.1E+04	730718.0600	740402.0815	127 195
JACINTO CITY	TX	4	0	1.2E+04	8.9E+03	1.0	3.2E+03	3.9E+03	1.3E+04	2.0E+04	2.0E+04	730911.1130	740402.0730	127
JETMORE	KA	1	0	1.2E+02	7.7E+01	3.0	1.2E+02	0.0E+00	0.0E+00	0.0E+00	1.2E+02	780601.	780607.	205
JONES ST FRST	TX	10	0	1.6E+03	5.2E+01	1.0	1.6E+03	1.6E+03	1.6E+03	1.6E+03	1.6E+03	780104.1500	780106.0300	191
LA PORTE	TX	1	0	3.3E+01	0.0E+00	1.0	3.3E+01	0.0E+00	0.0E+00	0.0E+00	3.3E+01	730911.1455	730911.1455	127
LINDEN	NJ	310	0	6.3E+03	1.5E+01	1.0	6.3E+03	6.3E+03	6.3E+03	6.3E+03	6.3E+03	690601.	690831.	125
LONG BEACH	CA	1	0	3.9E+03	0.0E+00	1.0	3.9E+03	0.0E+00	0.0E+00	0.0E+00	3.9E+03	750610.0200	750725.1400	144
MANHATTEN	NY	310	0	4.7E+03	1.5E+01	1.0	4.7E+03	4.7E+03	4.7E+03	4.7E+03	4.7E+03	690601.	690831.	125
PASADENA	TX	55	50	1.0E+03	4.9E+03	2.9	0.0E+00	0.0E+00	0.0E+00	7.1E+01	2.6E+04	730718.0600	740723.2200	127 195
PHILADELPHIA	PA	91	0	4.2E+03	6.9E+02	1.0	1.8E+03	3.7E+03	4.7E+03	4.8E+03	4.8E+03	790717.0600	790815.0900	237
SAN JOSE	CA	1	0	2.4E+03	8.7E+01	1.0	2.4E+03	0.0E+00	0.0E+00	0.0E+00	2.4E+03	780821.	780827.	205
ST LOUIS	MO	54	0	2.1E+03	2.3E+03	1.0	9.0E+02	9.0E+02	9.0E+02	9.0E+02	6.4E+03	721201.0800	721231.0900	109
UPLAND	CA	1	0	3.6E+03	0.0E+00	1.0	3.6E+03	0.0E+00	0.0E+00	0.0E+00	3.6E+03	750609.0200	750801.1500	144

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	1509	4.3E+03	2.3E+03	1.1	0.0E+00	3.0E+03	4.0E+03	4.8E+03	5.1E+04
RURAL/REMOTE (A&B)	11	1.4E+03	4.4E+02	1.2	1.2E+02	1.6E+03	1.6E+03	1.6E+03	1.6E+03
URBAN/SUBURB (C&D)	1436	4.3E+03	2.1E+03	1.1	0.0E+00	3.0E+03	4.0E+03	4.7E+03	5.1E+04
SOURCE AREAS (E)	62	5.6E+03	4.8E+03	1.0	1.2E+03	4.7E+03	4.7E+03	4.8E+03	2.6E+04
NUMBER OF ZERO PTS	74								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	1509	4.3E+03	2.3E+03	1.1	0.0E+00	3.0E+03	4.0E+03	4.8E+03	5.1E+04
RURAL/REMOTE (A&B)	11	1.4E+03	4.4E+02	1.2	1.2E+02	1.6E+03	1.6E+03	1.6E+03	1.6E+03
URBAN/SUBURB (C&D)	1436	4.3E+03	2.1E+03	1.1	0.0E+00	3.0E+03	4.0E+03	4.7E+03	5.1E+04
SOURCE AREAS (E)	62	5.6E+03	4.8E+03	1.0	1.2E+03	4.7E+03	4.7E+03	4.8E+03	2.6E+04
NUMBER OF ZERO PTS	74								

307 i-Butane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	1	0	7.7E+03	0.0E+00	1.0	7.7E+03	0.0E+00	0.0E+00	0.0E+00	7.7E+03	750804.0200	750903.1500	144
DEER PARK	TX	1	0	2.1E+03	0.0E+00	1.0	2.1E+03	0.0E+00	0.0E+00	0.0E+00	2.1E+03	740402.0815	740402.0815	127
EL MONTE	CA	1	0	1.2E+04	0.0E+00	1.0	1.2E+04	0.0E+00	0.0E+00	0.0E+00	1.2E+04	750729.0200	750925.1400	144
HOUSTON	TX	47	8	1.1E+04	1.1E+04	1.0	4.2E+03	8.3E+03	8.4E+03	8.4E+03	7.6E+04	730718.0600	740402.0815	127 195
JACINTO CITY	TX	4	0	1.6E+04	1.2E+04	1.0	2.9E+03	4.4E+03	1.8E+04	2.6E+04	2.6E+04	730911.1130	740402.0730	127
JETMORE	KA	1	0	1.2E+03	1.2E+02	1.0	1.2E+03	0.0E+00	0.0E+00	0.0E+00	1.2E+03	780601.	780607.	205
JONES ST FRST	TX	10	0	3.3E+03	4.3E+01	1.0	3.3E+03	3.3E+03	3.3E+03	3.3E+03	3.3E+03	780104.1500	780106.0300	191
LA PORTE	TX	1	0	1.5E+03	0.0E+00	1.0	1.5E+03	0.0E+00	0.0E+00	0.0E+00	1.5E+03	730911.1455	730911.1455	127
LONG BEACH	CA	1	0	7.8E+03	0.0E+00	1.0	7.8E+03	0.0E+00	0.0E+00	0.0E+00	7.8E+03	750610.0200	750725.1400	144
PASADENA	TX	55	8	1.7E+04	1.0E+04	1.0	1.9E+03	3.2E+03	1.4E+04	2.6E+04	3.9E+04	730718.0600	740723.2200	127 195
PHILADELPHIA	PA	91	0	6.8E+03	2.0E+03	1.0	3.1E+03	4.9E+03	5.6E+03	8.5E+03	9.5E+03	790717.0600	790815.0900	237
SAN JOSE	CA	1	0	3.2E+03	1.1E+02	1.0	3.2E+03	0.0E+00	0.0E+00	0.0E+00	3.2E+03	780821.	780827.	205
UPLAND	CA	1	0	6.4E+03	0.0E+00	1.0	6.4E+03	0.0E+00	0.0E+00	0.0E+00	6.4E+03	750609.0200	750801.1500	144

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	215	1.0E+04	8.9E+03	1.0	1.2E+03	4.9E+03	8.4E+03	9.5E+03	7.6E+04
RURAL/REMOTE (A&B)	11	3.1E+03	6.3E+02	1.0	1.2E+03	3.3E+03	3.3E+03	3.3E+03	3.3E+03
URBAN/SUBURB (C&D)	142	1.2E+04	9.2E+03	1.0	1.5E+03	8.4E+03	8.5E+03	1.4E+04	7.6E+04
SOURCE AREAS (E)	62	7.0E+03	7.1E+03	1.0	1.9E+03	4.9E+03	5.6E+03	5.6E+03	3.9E+04
NUMBER OF ZERO PTS	16								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	215	1.0E+04	8.9E+03	1.0	1.2E+03	4.9E+03	8.4E+03	9.5E+03	7.6E+04
RURAL/REMOTE (A&B)	11	3.1E+03	6.3E+02	1.0	1.2E+03	3.3E+03	3.3E+03	3.3E+03	3.3E+03
URBAN/SUBURB (C&D)	142	1.2E+04	9.2E+03	1.0	1.5E+03	8.4E+03	8.5E+03	1.4E+04	7.6E+04
SOURCE AREAS (E)	62	7.0E+03	7.1E+03	1.0	1.9E+03	4.9E+03	5.6E+03	5.6E+03	3.9E+04
NUMBER OF ZERO PTS	16								

308 n-Butane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	1	0	1.7E+04	0.0E+00	1.0	1.7E+04	0.0E+00	0.0E+00	0.0E+00	1.7E+04	750804.0200	750903.1500	144
DEER PARK	TX	1	0	5.2E+03	0.0E+00	1.0	5.2E+03	0.0E+00	0.0E+00	0.0E+00	5.2E+03	740402.0815	740402.0815	127
EL MONTE	CA	1	0	2.3E+04	0.0E+00	1.0	2.3E+04	0.0E+00	0.0E+00	0.0E+00	2.3E+04	750729.0200	750925.1400	144
HOUSTON	TX	48	0	5.6E+04	6.1E+04	1.0	8.3E+03	2.0E+04	6.8E+04	6.8E+04	4.0E+05	730718.0600	740402.0815	127 195
JACINTO CITY	TX	4	0	5.9E+04	5.6E+04	1.0	7.3E+03	8.8E+03	6.0E+04	1.1E+05	1.1E+05	730911.1130	740402.0730	127
JETMORE	KA	1	0	3.4E+03	1.3E+02	1.0	3.4E+03	0.0E+00	0.0E+00	0.0E+00	3.4E+03	780601.	780607.	205
JONES ST FRST	TX	10	0	6.0E+03	5.1E+01	1.0	6.0E+03	6.0E+03	6.0E+03	6.0E+03	6.0E+03	780104.1500	780106.0300	191
LA PORTE	TX	1	0	2.9E+03	0.0E+00	1.0	2.9E+03	0.0E+00	0.0E+00	0.0E+00	2.9E+03	730911.1455	730911.1455	127
LONG BEACH	CA	1	0	1.7E+04	0.0E+00	1.0	1.7E+04	0.0E+00	0.0E+00	0.0E+00	1.7E+04	750610.0200	750725.1400	144
PASADENA	TX	56	10	4.0E+04	2.9E+04	1.0	6.0E+03	6.5E+03	3.3E+04	5.7E+04	1.4E+05	730718.0600	740723.2200	127 195
PHILADELPHIA	PA	91	0	1.5E+04	3.9E+03	1.0	8.6E+03	1.2E+04	1.3E+04	1.9E+04	2.1E+04	790717.0600	790815.0900	237
POINT ARENA	CA	1	0	5.7E+02	4.5E+01	1.0	5.7E+02	0.0E+00	0.0E+00	0.0E+00	5.7E+02	780830.	780905.	205
SAN JOSE	CA	1	0	8.2E+03	7.5E+01	1.0	8.2E+03	0.0E+00	0.0E+00	0.0E+00	8.2E+03	780821.	780827.	205
UPLAND	CA	1	0	1.7E+04	0.0E+00	1.0	1.7E+04	0.0E+00	0.0E+00	0.0E+00	1.7E+04	750609.0200	750801.1500	144

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	218	3.1E+04	3.7E+04	1.0	5.7E+02	1.2E+04	1.9E+04	5.7E+04	4.0E+05
RURAL/REMOTE (A&B)	12	5.3E+03	1.7E+03	1.0	5.7E+02	6.0E+03	6.0E+03	6.0E+03	6.0E+03
URBAN/SUBURB (C&D)	144	3.8E+04	4.0E+04	1.0	2.9E+03	1.9E+04	2.1E+04	5.7E+04	4.0E+05
SOURCE AREAS (E)	62	1.9E+04	2.8E+04	1.0	7.3E+03	1.2E+04	1.3E+04	1.3E+04	1.4E+05
NUMBER OF ZERO PTS	10								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	218	3.1E+04	3.7E+04	1.0	5.7E+02	1.2E+04	1.9E+04	5.7E+04	4.0E+05
RURAL/REMOTE (A&B)	12	5.3E+03	1.7E+03	1.0	5.7E+02	6.0E+03	6.0E+03	6.0E+03	6.0E+03
URBAN/SUBURB (C&D)	144	3.8E+04	4.0E+04	1.0	2.9E+03	1.9E+04	2.1E+04	5.7E+04	4.0E+05
SOURCE AREAS (E)	62	1.9E+04	2.8E+04	1.0	7.3E+03	1.2E+04	1.3E+04	1.3E+04	1.4E+05
NUMBER OF ZERO PTS	10								

309 Butenes

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	1	0	3.5E+03	0.0E+00	1.0	3.5E+03	0.0E+00	0.0E+00	0.0E+00	3.5E+03	750804.0200	750903.1500	144
DEER PARK	TX	1	0	7.0E+02	0.0E+00	1.0	7.0E+02	0.0E+00	0.0E+00	0.0E+00	7.0E+02	740402.0815	740402.0815	127
EL MONTE	CA	1	0	5.3E+03	0.0E+00	1.0	5.3E+03	0.0E+00	0.0E+00	0.0E+00	5.3E+03	750729.0200	750925.1400	144
HOUSTON	TX	48	30	3.4E+03	6.7E+03	2.0	6.5E+02	1.1E+03	1.1E+03	2.3E+03	4.3E+04	730718.0600	740402.0815	127 195
JACINTO CITY	TX	4	0	1.2E+04	7.0E+03	1.0	3.9E+03	4.8E+03	1.2E+04	1.7E+04	1.7E+04	730911.1130	740402.0730	127
JONES ST FRST	TX	10	0	3.2E+03	3.8E+01	1.0	3.2E+03	3.2E+03	3.2E+03	3.2E+03	3.2E+03	780104.1500	780106.0300	191
LA PORTE	TX	1	0	1.1E+03	0.0E+00	1.0	1.1E+03	0.0E+00	0.0E+00	0.0E+00	1.1E+03	730911.1455	730911.1455	127
LONG BEACH	CA	1	0	2.3E+03	0.0E+00	1.0	2.3E+03	0.0E+00	0.0E+00	0.0E+00	2.3E+03	750610.0200	750725.1400	144
PASADENA	TX	56	42	2.5E+03	3.9E+03	1.5	7.3E+02	1.5E+03	1.8E+03	2.1E+03	2.2E+04	730718.0600	740723.2200	127 195
PHILADELPHIA	PA	91	0	2.4E+03	6.0E+02	1.0	1.3E+03	1.9E+03	2.1E+03	2.4E+03	3.4E+03	790717.0600	790815.0900	237
UPLAND	CA	1	0	2.3E+03	0.0E+00	1.0	2.3E+03	0.0E+00	0.0E+00	0.0E+00	2.3E+03	750609.0200	750801.1500	144

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	215	2.9E+03	4.0E+03	1.3	6.5E+02	1.6E+03	2.1E+03	2.4E+03	4.3E+04
RURAL/REMOTE (A&B)	10	3.2E+03	3.8E+01	1.0	3.2E+03	3.2E+03	3.2E+03	3.2E+03	3.2E+03
URBAN/SUBURB (C&D)	143	2.6E+03	3.9E+03	1.5	7.0E+02	1.5E+03	2.1E+03	2.3E+03	4.3E+04
SOURCE AREAS (E)	62	3.5E+03	4.5E+03	1.0	6.5E+02	1.9E+03	2.4E+03	2.4E+03	2.2E+04
NUMBER OF ZERO PTS	72								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	215	2.9E+03	4.0E+03	1.3	6.5E+02	1.6E+03	2.1E+03	2.4E+03	4.3E+04
RURAL/REMOTE (A&B)	10	3.2E+03	3.8E+01	1.0	3.2E+03	3.2E+03	3.2E+03	3.2E+03	3.2E+03
URBAN/SUBURB (C&D)	143	2.6E+03	3.9E+03	1.5	7.0E+02	1.5E+03	2.1E+03	2.3E+03	4.3E+04
SOURCE AREAS (E)	62	3.5E+03	4.5E+03	1.0	6.5E+02	1.9E+03	2.4E+03	2.4E+03	2.2E+04
NUMBER OF ZERO PTS	72								

310 i-Pentane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	1	0	2.0E+04	0.0E+00	1.0	2.0E+04	0.0E+00	0.0E+00	0.0E+00	2.0E+04	750804.0200	750903.1500	144
DEER PARK	TX	1	0	1.0E+03	0.0E+00	1.0	1.0E+03	0.0E+00	0.0E+00	0.0E+00	1.0E+03	740402.0815	740402.0815	127
EL MONTE	CA	1	0	2.7E+04	0.0E+00	1.0	2.7E+04	0.0E+00	0.0E+00	0.0E+00	2.7E+04	750729.0200	750925.1400	144
HOUSTON	TX	48	3	4.1E+04	3.2E+04	1.0	2.9E+03	2.2E+04	4.5E+04	4.5E+04	2.2E+05	730718.0600	740402.0815	127 195
JACINTO CITY	TX	4	0	3.6E+04	2.9E+04	1.0	6.7E+03	9.1E+03	3.9E+04	6.1E+04	6.1E+04	730911.1130	740402.0730	127
JETMORE	KA	1	0	7.3E+02	1.2E+02	1.0	7.3E+02	0.0E+00	0.0E+00	0.0E+00	7.3E+02	780601.	780607.	205
JONES ST FRST	TX	10	0	3.3E+03	5.7E+01	1.0	3.3E+03	3.3E+03	3.3E+03	3.3E+03	3.3E+03	780104.1500	780106.0300	191
LA PORTE	TX	1	0	1.9E+03	0.0E+00	1.0	1.9E+03	0.0E+00	0.0E+00	0.0E+00	1.9E+03	730911.1455	730911.1455	127
LONG BEACH	CA	1	0	1.6E+04	0.0E+00	1.0	1.6E+04	0.0E+00	0.0E+00	0.0E+00	1.6E+04	750610.0200	750725.1400	144
PASADENA	TX	56	9	2.9E+04	1.9E+04	1.0	4.0E+03	7.5E+03	3.3E+04	3.5E+04	1.1E+05	730718.0600	740723.2200	127 195
PHILADELPHIA	PA	91	0	9.7E+03	2.3E+03	1.0	4.7E+03	8.3E+03	8.3E+03	1.0E+04	1.3E+04	790717.0600	790815.0900	237
SAN JOSE	CA	1	0	6.6E+03	9.7E+01	1.0	6.6E+03	0.0E+00	0.0E+00	0.0E+00	6.6E+03	780821.	780827.	205
UPLAND	CA	1	0	1.6E+04	0.0E+00	1.0	1.6E+04	0.0E+00	0.0E+00	0.0E+00	1.6E+04	750609.0200	750801.1500	144

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	217	2.2E+04	2.3E+04	1.0	7.3E+02	8.3E+03	1.3E+04	3.3E+04	2.2E+05
RURAL/REMOTE (A&B)	11	3.1E+03	7.7E+02	1.0	7.3E+02	3.3E+03	3.3E+03	3.3E+03	3.3E+03
URBAN/SUBURB (C&D)	144	2.7E+04	2.3E+04	1.0	1.0E+03	1.0E+04	2.2E+04	3.5E+04	2.2E+05
SOURCE AREAS (E)	62	1.3E+04	1.9E+04	1.0	2.9E+03	8.3E+03	8.3E+03	8.3E+03	1.1E+05
NUMBER OF ZERO PTS	12								

TOTALS FOR ALL QUALITY CODES:

	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	217		2.2E+04	2.3E+04	1.0	7.3E+02	8.3E+03	1.3E+04	3.3E+04	2.2E+05
RURAL/REMOTE (A&B)	11		3.1E+03	7.7E+02	1.0	7.3E+02	3.3E+03	3.3E+03	3.3E+03	3.3E+03
URBAN/SUBURB (C&D)	144		2.7E+04	2.3E+04	1.0	1.0E+03	1.0E+04	2.2E+04	3.5E+04	2.2E+05
SOURCE AREAS (E)	62		1.3E+04	1.9E+04	1.0	2.9E+03	8.3E+03	8.3E+03	8.3E+03	1.1E+05
NUMBER OF ZERO PTS	12									

311 n-Pentane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	1	0	9.7E+03	0.0E+00	1.0	9.7E+03	0.0E+00	0.0E+00	0.0E+00	9.7E+03	750804.0200	750903.1500	144
DEER PARK	TX	1	0	1.9E+03	0.0E+00	1.0	1.9E+03	0.0E+00	0.0E+00	0.0E+00	1.9E+03	740402.0815	740402.0815	127
EL MONTE	CA	1	0	1.3E+04	0.0E+00	1.0	1.3E+04	0.0E+00	0.0E+00	0.0E+00	1.3E+04	750729.0200	750925.1400	144
HOUSTON	TX	47	15	1.4E+04	1.4E+04	1.0	1.6E+03	7.6E+03	1.4E+04	1.4E+04	9.1E+04	730718.0600	740402.0815	127 195
JACINTO CITY	TX	4	0	1.8E+04	1.4E+04	1.0	4.0E+03	5.2E+03	1.9E+04	3.0E+04	3.0E+04	730911.1130	740402.0730	127
JETMORE	KA	1	0	7.8E+02	1.0E+02	1.0	7.8E+02	0.0E+00	0.0E+00	0.0E+00	7.8E+02	780601.	780607.	205
JONES ST FRST	TX	10	0	2.5E+03	4.1E+01	1.0	2.5E+03	2.5E+03	2.5E+03	2.5E+03	2.5E+03	780104.1500	780106.0300	191
LA PORTE	TX	1	0	1.5E+03	0.0E+00	1.0	1.5E+03	0.0E+00	0.0E+00	0.0E+00	1.5E+03	730911.1455	730911.1455	127
LONG BEACH	CA	1	0	8.9E+03	0.0E+00	1.0	8.9E+03	0.0E+00	0.0E+00	0.0E+00	8.9E+03	750610.0200	750725.1400	144
PASADENA	TX	55	6	1.9E+05	3.4E+05	1.0	2.0E+03	3.2E+03	1.7E+04	4.3E+04	8.4E+05	730718.0600	740723.2200	127 195
PHILADELPHIA	PA	91	0	6.0E+03	1.2E+03	1.0	3.9E+03	5.0E+03	5.3E+03	6.2E+03	7.9E+03	790717.0600	790815.0900	237
SAN JOSE	CA	1	0	4.3E+03	1.3E+02	1.0	4.3E+03	0.0E+00	0.0E+00	0.0E+00	4.3E+03	780821.	780827.	205
UPLAND	CA	1	0	8.1E+03	0.0E+00	1.0	8.1E+03	0.0E+00	0.0E+00	0.0E+00	8.1E+03	750609.0200	750801.1500	144

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	215		5.6E+04	1.9E+05	1.0	7.8E+02	5.0E+03	7.6E+03	1.4E+04	8.4E+05
RURAL/REMOTE (A&B)	11		2.3E+03	5.1E+02	1.0	7.8E+02	2.5E+03	2.5E+03	2.5E+03	2.5E+03
URBAN/SUBURB (C&D)	142		8.1E+04	2.3E+05	1.0	1.5E+03	6.2E+03	7.9E+03	1.7E+04	8.4E+05
SOURCE AREAS (E)	62		7.3E+03	8.1E+03	1.0	1.6E+03	5.0E+03	5.0E+03	5.3E+03	4.3E+04
NUMBER OF ZERO PTS	21									

TOTALS FOR ALL QUALITY CODES:

	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	215		5.6E+04	1.9E+05	1.0	7.8E+02	5.0E+03	7.6E+03	1.4E+04	8.4E+05
RURAL/REMOTE (A&B)	11		2.3E+03	5.1E+02	1.0	7.8E+02	2.5E+03	2.5E+03	2.5E+03	2.5E+03
URBAN/SUBURB (C&D)	142		8.1E+04	2.3E+05	1.0	1.5E+03	6.2E+03	7.9E+03	1.7E+04	8.4E+05
SOURCE AREAS (E)	62		7.3E+03	8.1E+03	1.0	1.6E+03	5.0E+03	5.0E+03	5.3E+03	4.3E+04
NUMBER OF ZERO PTS	21									

312 1-Pentene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	1	0	8.6E+02	0.0E+00	1.0	8.6E+02	0.0E+00	0.0E+00	0.0E+00	8.6E+02	750804.0200	750903.1500	144
DEER PARK	TX	1	0	1.0E+02	0.0E+00	1.0	1.0E+02	0.0E+00	0.0E+00	0.0E+00	1.0E+02	740402.0815	740402.0815	127
EL MONTE	CA	1	0	2.8E+03	0.0E+00	1.0	2.8E+03	0.0E+00	0.0E+00	0.0E+00	2.8E+03	750729.0200	750925.1400	144
HOUSTON	TX	47	36	2.4E+03	1.0E+03	1.0	2.4E+02	2.0E+03	2.0E+03	3.3E+03	5.8E+03	730718.0600	740402.0815	127 195
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
JACINTO CITY	TX	4	0	9.7E+02	7.9E+02	1.0	2.6E+02	2.8E+02	9.9E+02	1.7E+03	1.7E+03	730911.1130	740402.0730	127
JONES ST FRST	TX	10	0	1.1E+02	7.5E+01	1.0	1.1E+02	1.1E+02	1.1E+02	1.1E+02	1.1E+02	780104.1500	780106.0300	191
LA PORTE	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	730911.1455	730911.1455	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
LONG BEACH	CA	1	0	4.0E+02	0.0E+00	1.0	4.0E+02	0.0E+00	0.0E+00	0.0E+00	4.0E+02	750610.0200	750725.1400	144
PASADENA	TX	55	31	1.4E+04	1.1E+04	1.5	1.0E+02	2.9E+02	1.6E+04	1.6E+04	3.1E+04	730718.0600	740723.2200	127 195
UPLAND	CA	1	0	3.4E+02	0.0E+00	1.0	3.4E+02	0.0E+00	0.0E+00	0.0E+00	3.4E+02	750609.0200	750801.1500	144

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	121	7.5E+03	9.8E+03	1.2	1.0E+02	3.3E+02	2.0E+03	1.6E+04	3.1E+04
RURAL/REMOTE (A&B)	10	1.1E+02	7.5E+01	1.0	1.1E+02	1.1E+02	1.1E+02	1.1E+02	1.1E+02
URBAN/SUBURB (C&D)	100	8.9E+03	1.0E+04	1.3	1.0E+02	2.0E+03	3.3E+03	1.6E+04	3.1E+04
SOURCE AREAS (E)	11	1.0E+03	1.1E+03	1.0	1.0E+02	2.6E+02	3.4E+02	1.7E+03	2.9E+03
NUMBER OF ZERO PTS	67								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	123	7.4E+03	9.7E+03	1.3	0.0E+00	2.9E+02	2.0E+03	1.6E+04	3.1E+04
RURAL/REMOTE (A&B)	10	1.1E+02	7.5E+01	1.0	1.1E+02	1.1E+02	1.1E+02	1.1E+02	1.1E+02
URBAN/SUBURB (C&D)	101	8.8E+03	1.0E+04	1.3	0.0E+00	2.0E+03	3.3E+03	1.6E+04	3.1E+04
SOURCE AREAS (E)	12	9.4E+02	1.1E+03	1.3	0.0E+00	2.5E+02	3.3E+02	1.7E+03	2.9E+03
NUMBER OF ZERO PTS	69								

313 2-Methylpentane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
HOUSTON	TX	7	0	1.5E+04	1.6E+04	1.0	8.0E+02	4.2E+03	8.7E+03	2.8E+04	4.5E+04	730911.1310	740130.1205	127
JACINTO CITY	TX	3	0	1.2E+04	7.3E+03	1.0	3.3E+03	3.3E+03	1.6E+04	1.6E+04	1.6E+04	730911.1130	740130.1020	127
JONES ST FRST	TX	10	0	1.1E+03	8.6E+01	1.0	1.1E+03	1.1E+03	1.1E+03	1.1E+03	1.1E+03	780104.1500	780106.0300	191
LA PORTE	TX	1	0	8.2E+02	0.0E+00	1.0	8.2E+02	0.0E+00	0.0E+00	0.0E+00	8.2E+02	730911.1455	730911.1455	127
PASADENA	TX	3	0	1.7E+04	1.2E+04	1.0	3.6E+03	3.6E+03	2.4E+04	2.4E+04	2.4E+04	730911.1217	740130.1115	127
PHILADELPHIA	PA	91	0	3.0E+03	7.7E+02	1.0	1.3E+03	2.4E+03	2.5E+03	3.1E+03	4.2E+03	790717.0600	790815.0900	237

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	115	4.1E+03	5.7E+03	1.0	8.0E+02	2.4E+03	2.5E+03	4.2E+03	4.5E+04
RURAL/REMOTE (A&B)	10	1.1E+03	8.6E+01	1.0	1.1E+03	1.1E+03	1.1E+03	1.1E+03	1.1E+03
URBAN/SUBURB (C&D)	46	5.1E+03	7.3E+03	1.0	8.2E+02	2.5E+03	4.2E+03	4.2E+03	4.5E+04
SOURCE AREAS (E)	59	3.9E+03	4.6E+03	1.0	8.0E+02	2.4E+03	3.1E+03	3.1E+03	2.4E+04
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	115		4.1E+03	5.7E+03	1.0	8.0E+02	2.4E+03	2.5E+03	4.2E+03	4.5E+04	
RURAL/REMOTE (A&B)	10		1.1E+03	8.6E+01	1.0	1.1E+03	1.1E+03	1.1E+03	1.1E+03	1.1E+03	
URBAN/SUBURB (C&D)	46		5.1E+03	7.3E+03	1.0	8.2E+02	2.5E+03	4.2E+03	4.2E+03	4.5E+04	
SOURCE AREAS (E)	59		3.9E+03	4.6E+03	1.0	8.0E+02	2.4E+03	3.1E+03	3.1E+03	2.4E+04	
NUMBER OF ZERO PTS	0										

314 3-Methylpentane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
DEER PARK	TX	1	0	8.5E+02	0.0E+00	1.0	8.5E+02	0.0E+00	0.0E+00	0.0E+00	8.5E+02	740402.0815	740402.0815	127
HOUSTON	TX	9	0	8.3E+03	9.5E+03	1.0	6.3E+02	2.1E+03	4.2E+03	1.4E+04	2.9E+04	730911.1310	740402.0815	127
JACINTO CITY	TX	4	0	6.1E+03	4.8E+03	1.0	1.4E+03	1.7E+03	6.4E+03	1.0E+04	1.0E+04	730911.1130	740402.0730	127
JONES ST FRST	TX	10	0	8.0E+02	9.0E+01	1.0	8.0E+02	8.0E+02	8.0E+02	8.0E+02	8.0E+02	780104.1500	780106.0300	191
LA PORTE	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	730911.1455	730911.1455	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
PASADENA	TX	4	0	8.6E+03	8.9E+03	1.0	5.2E+02	6.9E+02	8.7E+03	1.6E+04	1.6E+04	730911.1217	740402.0940	127
PHILADELPHIA	PA	91	0	2.0E+03	4.3E+02	1.0	9.2E+02	1.8E+03	1.8E+03	2.1E+03	2.7E+03	790717.0600	790815.0900	237

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	119		2.7E+03	3.7E+03	1.0	5.2E+02	1.8E+03	1.8E+03	2.7E+03	2.9E+04	
RURAL/REMOTE (A&B)	10		8.0E+02	9.0E+01	1.0	8.0E+02	8.0E+02	8.0E+02	8.0E+02	8.0E+02	
URBAN/SUBURB (C&D)	47		3.4E+03	4.7E+03	1.0	8.5E+02	1.8E+03	2.7E+03	2.7E+03	2.9E+04	
SOURCE AREAS (E)	62		2.6E+03	3.0E+03	1.0	5.2E+02	1.8E+03	1.8E+03	2.1E+03	1.6E+04	
NUMBER OF ZERO PTS	0										

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	120		2.7E+03	3.7E+03	1.0	0.0E+00	1.8E+03	1.8E+03	2.7E+03	2.9E+04	
RURAL/REMOTE (A&B)	10		8.0E+02	9.0E+01	1.0	8.0E+02	8.0E+02	8.0E+02	8.0E+02	8.0E+02	
URBAN/SUBURB (C&D)	48		3.3E+03	4.6E+03	1.1	0.0E+00	1.8E+03	2.7E+03	2.7E+03	2.9E+04	
SOURCE AREAS (E)	62		2.6E+03	3.0E+03	1.0	5.2E+02	1.8E+03	1.8E+03	2.1E+03	1.6E+04	
NUMBER OF ZERO PTS	1										

315 n-Hexane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	1	0	1.7E+04	0.0E+00	1.0	1.7E+04	0.0E+00	0.0E+00	0.0E+00	1.7E+04	750804.0200	750903.1500	144
DEER PARK	TX	1	0	5.2E+02	0.0E+00	1.0	5.2E+02	0.0E+00	0.0E+00	0.0E+00	5.2E+02	740402.0815	740402.0815	127
EL MONTE	CA	1	0	2.1E+04	0.0E+00	1.0	2.1E+04	0.0E+00	0.0E+00	0.0E+00	2.1E+04	750729.0200	750925.1400	144
HOUSTON	TX	47	38	1.6E+03	5.1E+03	2.6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E+04	730718.0600	740402.0815	127 195
JACINTO CITY	TX	4	0	7.7E+03	6.2E+03	1.0	1.4E+03	1.9E+03	8.1E+03	1.3E+04	1.3E+04	730911.1130	740402.0730	127
JONES ST FRST	TX	10	0	9.6E+02	7.9E+01	1.0	9.6E+02	9.6E+02	9.6E+02	9.6E+02	9.6E+02	780104.1500	780106.0300	191
LA PORTE	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	730911.1455	730911.1455	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
LONG BEACH	CA	1	0	9.8E+03	0.0E+00	1.0	9.8E+03	0.0E+00	0.0E+00	0.0E+00	9.8E+03	750610.0200	750725.1400	144
PASADENA	TX	56	11	1.8E+05	2.2E+05	1.0	5.0E+02	9.0E+03	7.6E+04	5.3E+05	5.3E+05	730718.0600	740723.2200	127 195
PHILADELPHIA	PA	91	0	2.9E+03	5.7E+02	1.0	1.5E+03	2.6E+03	2.7E+03	2.8E+03	3.8E+03	790717.0600	790815.0900	237
UPLAND	CA	1	0	1.5E+04	0.0E+00	1.0	1.5E+04	0.0E+00	0.0E+00	0.0E+00	1.5E+04	750609.0200	750801.1500	144
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		213		4.9E+04	1.3E+05	1.4	0.0E+00	1.5E+03	2.8E+03	5.3E+03	5.3E+05			
RURAL/REMOTE (A&B)		10		9.6E+02	7.9E+01	1.0	9.6E+02	9.6E+02	9.6E+02	9.6E+02	9.6E+02			
URBAN/SUBURB (C&D)		141		7.2E+04	1.6E+05	1.5	0.0E+00	0.0E+00	3.8E+03	7.6E+04	5.3E+05			
SOURCE AREAS (E)		62		3.5E+03	3.6E+03	1.0	5.0E+02	2.6E+03	2.6E+03	2.8E+03	2.0E+04			
NUMBER OF ZERO PTS		49												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		214		4.9E+04	1.3E+05	1.4	0.0E+00	1.5E+03	2.8E+03	5.3E+03	5.3E+05			
RURAL/REMOTE (A&B)		10		9.6E+02	7.9E+01	1.0	9.6E+02	9.6E+02	9.6E+02	9.6E+02	9.6E+02			
URBAN/SUBURB (C&D)		142		7.2E+04	1.6E+05	1.6	0.0E+00	0.0E+00	3.8E+03	7.6E+04	5.3E+05			
SOURCE AREAS (E)		62		3.5E+03	3.6E+03	1.0	5.0E+02	2.6E+03	2.6E+03	2.8E+03	2.0E+04			
NUMBER OF ZERO PTS		50												

316 2,4 Dimethylpentane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
DEER PARK	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	740402.0815	740402.0815	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
HOUSTON	TX	8	0	2.5E+03	2.8E+03	1.0	1.6E+02	4.5E+02	1.1E+03	4.7E+03	7.9E+03	730911.1310	740402.0815	127
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
JACINTO CITY	TX	4	0	1.9E+03	1.7E+03	1.0	3.0E+02	3.4E+02	1.9E+03	3.3E+03	3.3E+03	730911.1130	740402.0730	127
JONES ST FRST	TX	10	8	1.6E+02	2.9E+02	1.0	1.6E+02	1.6E+02	1.6E+02	1.6E+02	1.6E+02	780104.1500	780106.0300	191
LA PORTE	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	730911.1455	730911.1455	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
PASADENA	TX	3	0	3.3E+03	2.3E+03	1.0	7.1E+02	7.1E+02	4.6E+03	4.6E+03	4.6E+03	730911.1217	740402.0940	127
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		25		1.6E+03	2.1E+03	1.0	1.6E+02	1.6E+02	3.0E+02	3.2E+03	7.9E+03			
RURAL/REMOTE (A&B)		10		1.6E+02	2.9E+02	1.0	1.6E+02	1.6E+02	1.6E+02	1.6E+02	1.6E+02			
URBAN/SUBURB (C&D)		5		3.6E+03	3.0E+03	1.0	8.9E+02	9.6E+02	3.1E+03	6.6E+03	7.9E+03			
SOURCE AREAS (E)		10		1.9E+03	1.9E+03	1.0	1.6E+02	3.0E+02	9.3E+02	3.7E+03	4.6E+03			
NUMBER OF ZERO PTS		8												

TOTALS FOR ALL QUALITY CODES:											
GRAND TOTALS		29		1.3E+03	2.0E+03	1.4	0.0E+00	1.6E+02	1.6E+02	2.1E+03	7.9E+03
RURAL/REMOTE (A&B)		10		1.6E+02	2.9E+02	1.0	1.6E+02	1.6E+02	1.6E+02	1.6E+02	1.6E+02
URBAN/SUBURB (C&D)		7		2.6E+03	3.0E+03	1.9	0.0E+00	0.0E+00	1.0E+03	5.2E+03	7.9E+03
SOURCE AREAS (E)		12		1.6E+03	1.8E+03	1.5	0.0E+00	1.9E+02	5.9E+02	3.3E+03	4.6E+03
NUMBER OF ZERO PTS		12									

317 Ethylbenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	6	0	1.0E+01	3.3E+00	2.0	4.4E+00	7.1E+00	1.2E+01	1.2E+01	1.2E+01	770512.1935	770520.0900	173
BIRMINGHAM	AL	7	0	2.0E+02	2.2E+02	2.0	2.7E+01	3.0E+01	3.8E+01	4.9E+02	4.9E+02	770412.1616	770422.1430	173
BURNETT	TX	1	0	1.2E+04	0.0E+00	2.0	1.2E+04	0.0E+00	0.0E+00	0.0E+00	1.2E+04	771213.	771213.	161
DEER PARK	TX	3	0	2.0E+04	1.6E+04	1.7	6.5E+02	6.5E+02	2.9E+04	2.9E+04	2.9E+04	740402.0815	771205.	127 161
DENVER	CO	98	0	2.2E+03	9.8E+02	1.0	6.0E+02	1.3E+03	2.4E+03	2.8E+03	3.8E+03	800616.2012	800626.2359	229
DENVER CITY	TX	14	0	6.5E+05	1.1E+06	2.0	2.5E+04	4.0E+04	8.3E+04	8.0E+05	3.3E+06	771115.	771121.	161
EL DORADO	AR	10	0	2.5E+03	3.5E+03	2.0	1.4E+02	9.2E+02	1.5E+03	2.1E+03	1.2E+04	780613.	780708.	173
EL PASO	TX	22	0	7.2E+03	1.0E+04	2.0	2.8E+02	8.0E+02	2.2E+03	1.4E+04	2.9E+04	780405.1025	780501.1335	173
ELIZABETH	NJ	17	0	3.6E+03	2.1E+03	2.0	1.4E+03	2.4E+03	3.2E+03	3.7E+03	8.9E+03	780915.0930	780928.0625	173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HOUSTON	TX	111	0	1.4E+03	1.2E+03	1.1	4.0E+01	6.9E+02	1.0E+03	1.5E+03	7.4E+03	730911.1310	800524.1906	127 173 229
JACINTO CITY	TX	4	0	3.6E+03	2.3E+03	1.0	6.6E+02	1.3E+03	4.2E+03	5.4E+03	5.4E+03	730911.1130	740402.0730	127
JONES ST FRST	TX	10	0	4.7E+02	7.1E+01	1.0	4.7E+02	4.7E+02	4.7E+02	4.7E+02	4.7E+02	780104.1500	780106.0300	191
LA PORTE	TX	1	0	4.9E+02	0.0E+00	1.0	4.9E+02	0.0E+00	0.0E+00	0.0E+00	4.9E+02	730911.1455	730911.1455	127
LAKE CHARLES	LA	4	0	4.2E+01	2.9E+01	2.0	1.3E+01	1.9E+01	3.6E+01	7.0E+01	8.2E+01	780623.1000	780626.1000	236
LOS ANGELES	CA	75	0	2.2E+03	1.6E+03	1.0	6.1E+02	1.1E+03	1.5E+03	3.6E+03	5.3E+03	790411.1000	790419.2359	206
MAGNA	UT	7	0	3.4E+01	4.7E+01	2.0	3.2E+00	3.2E+00	5.3E+00	4.4E+01	1.3E+02	771024.1000	771103.1245	173
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
OAKLAND	CA	72	0	6.0E+02	3.0E+02	1.0	2.2E+02	4.3E+02	4.8E+02	7.0E+02	1.2E+03	790630.1438	790708.1333	206
PASADENA	TX	4	0	3.1E+03	2.9E+03	1.0	4.9E+02	5.8E+02	3.2E+03	5.6E+03	5.6E+03	730911.1217	740402.0940	127
PHILADELPHIA	PA	91	0	8.0E+02	2.4E+02	1.0	3.8E+02	6.3E+02	6.3E+02	8.8E+02	1.2E+03	790717.0600	790815.0900	237
PHOENIX	AZ	91	0	1.9E+03	8.1E+02	1.0	5.5E+02	1.6E+03	1.9E+03	2.7E+03	3.2E+03	790424.0830	790503.2359	206
RIVERSIDE	CA	107	0	1.3E+03	2.9E+02	1.0	6.6E+02	1.1E+03	1.3E+03	1.7E+03	1.8E+03	800702.1130	800712.1452	229
S CHARLESTON	WV	8	0	5.1E+00	2.4E+00	2.0	2.8E+00	3.0E+00	4.5E+00	7.9E+00	8.8E+00	770317.1302	770327.1010	173
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
ST LOUIS	MO	82	0	4.8E+02	2.3E+02	1.1	5.0E+01	3.4E+02	4.7E+02	8.1E+02	8.1E+02	800530.0911	800608.1614	229
UPLAND	CA	16	0	4.9E+02	6.0E+02	2.0	3.7E+01	6.1E+01	1.6E+02	7.9E+02	1.8E+03	770813.	770923.0600	173
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		861		1.2E+04	1.6E+05	1.2	2.8E+00	6.3E+02	1.1E+03	1.9E+03	3.3E+06			
RURAL/REMOTE (A&B)		11		1.5E+03	3.5E+03	1.1	4.7E+02	4.7E+02	4.7E+02	4.7E+02	1.2E+04			
URBAN/SUBURB (C&D)		669		1.5E+03	1.1E+03	1.0	1.3E+01	6.9E+02	1.2E+03	1.8E+03	7.4E+03			
SOURCE AREAS (E)		181		5.3E+04	3.4E+05	1.7	2.8E+00	2.8E+02	6.3E+02	2.5E+03	3.3E+06			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		872		1.2E+04	1.6E+05	1.2	0.0E+00	6.1E+02	1.1E+03	1.8E+03	3.3E+06			
RURAL/REMOTE (A&B)		18		9.3E+02	2.8E+03	2.2	0.0E+00	0.0E+00	4.7E+02	4.7E+02	1.2E+04			
URBAN/SUBURB (C&D)		669		1.5E+03	1.1E+03	1.0	1.3E+01	6.9E+02	1.2E+03	1.8E+03	7.4E+03			
SOURCE AREAS (E)		185		5.1E+04	3.4E+05	1.7	0.0E+00	1.8E+02	6.3E+02	2.4E+03	3.3E+06			
NUMBER OF ZERO PTS		11												

318 1,3,5 Trimethylbenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	5	0	4.8E+00	7.8E-01	2.0	3.5E+00	4.3E+00	5.1E+00	5.3E+00	5.3E+00	770512.1935	770520.0900	173
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
BIRMINGHAM	AL	7	0	5.8E+01	4.9E+01	2.0	6.9E+00	2.4E+01	2.5E+01	1.2E+02	1.2E+02	770412.1616	770422.1430	173
DEER PARK	TX	1	0	2.7E+02	0.0E+00	1.0	2.7E+02	0.0E+00	0.0E+00	0.0E+00	2.7E+02	740402.0815	740402.0815	127
DENVER	CO	93	1	2.0E+02	1.1E+02	1.0	0.0E+00	1.0E+02	1.6E+02	2.9E+02	4.2E+02	800616.2012	800626.2359	229
EL DORADO	AR	10	0	1.9E+04	2.8E+04	2.0	8.1E+01	4.9E+02	1.2E+04	2.0E+04	9.6E+04	780613.	780708.	173
EL PASO	TX	22	0	1.3E+02	1.9E+02	2.0	7.9E+00	2.2E+01	5.7E+01	1.4E+02	5.8E+02	780405.1025	780501.1335	173
ELIZABETH	NJ	17	0	5.3E+02	1.9E+02	2.0	1.1E+02	4.7E+02	5.5E+02	6.3E+02	8.3E+02	780915.0930	780928.0625	173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HOUSTON	TX	110	0	4.3E+02	1.1E+03	1.1	5.3E+00	8.0E+01	1.6E+02	3.7E+02	7.7E+03	730911.1310	800524.1906	127 173 229
JACINTO CITY	TX	4	0	3.0E+03	2.8E+03	1.0	2.9E+02	4.1E+02	3.1E+03	5.4E+03	5.4E+03	730911.1130	740402.0730	127
JONES ST FRST	TX	10	0	2.8E+02	1.5E+02	1.0	2.8E+02	2.8E+02	2.8E+02	2.8E+02	2.8E+02	780104.1500	780106.0300	191
LA PORTE	TX	1	0	4.2E+02	0.0E+00	1.0	4.2E+02	0.0E+00	0.0E+00	0.0E+00	4.2E+02	730911.1455	730911.1455	127
LOS ANGELES	CA	74	0	3.0E+02	2.5E+02	1.0	8.0E+01	1.3E+02	2.4E+02	3.0E+02	9.1E+02	790411.1000	790419.2359	206
MAGNA	UT	9	0	1.6E+01	5.4E+00	2.0	6.9E+00	1.2E+01	1.7E+01	1.8E+01	2.4E+01	771024.1000	771103.1245	173
PASADENA	TX	3	0	3.2E+03	2.6E+03	1.0	2.2E+02	2.2E+02	4.7E+03	4.7E+03	4.7E+03	730911.1217	740402.0940	127
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
PHOENIX	AZ	92	0	2.8E+02	1.3E+02	1.0	1.4E+02	1.7E+02	2.3E+02	3.8E+02	5.9E+02	790424.0830	790503.2359	206
RIVERSIDE	CA	108	0	1.2E+02	4.2E+01	1.4	7.0E+01	8.0E+01	1.1E+02	1.4E+02	2.0E+02	800702.1130	800712.1452	229
S CHARLESTON	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770317.1302	770327.1010	
		10	10	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
ST LOUIS	MO	82	39	5.2E+01	1.7E+02	2.8	0.0E+00	0.0E+00	1.0E+01	2.0E+01	1.0E+03	800530.0911	800608.1614	229
UPLAND	CA	16	0	1.4E+02	2.2E+02	2.0	4.1E+00	1.1E+01	2.2E+01	2.5E+02	6.5E+02	770813.	770923.0600	173

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	664	5.4E+02	4.0E+03	1.4	0.0E+00	8.0E+01	1.4E+02	2.8E+02	9.6E+04
RURAL/REMOTE (A&B)	10	2.8E+02	1.5E+02	1.0	2.8E+02	2.8E+02	2.8E+02	2.8E+02	2.8E+02
URBAN/SUBURB (C&D)	547	2.4E+02	5.3E+02	1.4	0.0E+00	8.0E+01	1.4E+02	2.7E+02	7.7E+03
SOURCE AREAS (E)	107	2.1E+03	9.9E+03	1.9	3.5E+00	1.3E+01	8.6E+01	5.5E+02	9.6E+04
NUMBER OF ZERO PTS	40								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	683	5.2E+02	4.0E+03	1.5	0.0E+00	8.0E+01	1.4E+02	2.8E+02	9.6E+04
RURAL/REMOTE (A&B)	17	1.7E+02	1.4E+02	2.2	0.0E+00	0.0E+00	2.8E+02	2.8E+02	2.8E+02
URBAN/SUBURB (C&D)	547	2.4E+02	5.3E+02	1.4	0.0E+00	8.0E+01	1.4E+02	2.7E+02	7.7E+03
SOURCE AREAS (E)	119	1.9E+03	9.4E+03	2.1	0.0E+00	7.9E+00	2.7E+01	5.2E+02	9.6E+04
NUMBER OF ZERO PTS	59								

319 1,2,4 Trimethylbenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
DEER PARK	TX	1	0	4.1E+02	0.0E+00	1.0	4.1E+02	0.0E+00	0.0E+00	0.0E+00	4.1E+02	740402.0815	740402.0815	127
DENVER	CO	94	0	1.3E+03	8.0E+02	1.0	4.0E+02	6.2E+02	1.2E+03	1.9E+03	2.8E+03	800616.2012	800626.2359	229
HOUSTON	TX	96	0	1.7E+03	2.7E+03	1.0	5.3E+02	7.2E+02	9.5E+02	1.4E+03	2.0E+04	730911.1310	800524.1906	127 229
JACINTO CITY	TX	4	0	2.7E+03	2.4E+03	1.0	5.9E+02	6.3E+02	2.8E+03	4.8E+03	4.8E+03	730911.1130	740402.0730	127
JONES ST FRST	TX	10	0	5.8E+02	2.0E+02	1.0	5.8E+02	5.8E+02	5.8E+02	5.8E+02	5.8E+02	780104.1500	780106.0300	191
LA PORTE	TX	1	0	1.2E+03	0.0E+00	1.0	1.2E+03	0.0E+00	0.0E+00	0.0E+00	1.2E+03	730911.1455	730911.1455	127
LOS ANGELES	CA	73	0	1.9E+03	1.0E+03	1.0	7.3E+02	1.1E+03	1.5E+03	3.1E+03	3.2E+03	790411.1000	790419.2359	206
PASADENA	TX	4	0	3.7E+03	2.3E+03	1.0	4.4E+02	1.2E+03	4.4E+03	5.4E+03	5.4E+03	730911.1217	740402.0940	127
PHILADELPHIA	PA	91	0	1.1E+03	7.2E+01	1.0	1.0E+03	1.0E+03	1.0E+03	1.1E+03	1.2E+03	790717.0600	790815.0900	237
PHOENIX	AZ	94	0	1.7E+03	7.9E+02	1.0	8.5E+02	1.1E+03	1.4E+03	2.3E+03	3.2E+03	790424.0830	790503.2359	206
RIVERSIDE	CA	106	0	6.9E+02	1.8E+02	1.0	4.6E+02	5.3E+02	7.6E+02	8.0E+02	1.1E+03	800702.1130	800712.1452	229
ST LOUIS	MO	81	6	2.7E+02	1.2E+02	1.1	0.0E+00	1.8E+02	2.6E+02	3.8E+02	4.5E+02	800530.0911	800608.1614	229
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		655		1.2E+03	1.3E+03	1.0	0.0E+00	5.9E+02	1.0E+03	1.4E+03	2.0E+04			
RURAL/REMOTE (A&B)		10		5.8E+02	2.0E+02	1.0	5.8E+02	5.8E+02	5.8E+02	5.8E+02	5.8E+02			
URBAN/SUBURB (C&D)		583		1.2E+03	1.3E+03	1.0	0.0E+00	5.7E+02	9.5E+02	1.4E+03	2.0E+04			
SOURCE AREAS (E)		62		1.4E+03	1.2E+03	1.0	4.4E+02	1.0E+03	1.1E+03	1.1E+03	5.4E+03			
NUMBER OF ZERO PTS		6												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		655		1.2E+03	1.3E+03	1.0	0.0E+00	5.9E+02	1.0E+03	1.4E+03	2.0E+04			
RURAL/REMOTE (A&B)		10		5.8E+02	2.0E+02	1.0	5.8E+02	5.8E+02	5.8E+02	5.8E+02	5.8E+02			
URBAN/SUBURB (C&D)		583		1.2E+03	1.3E+03	1.0	0.0E+00	5.7E+02	9.5E+02	1.4E+03	2.0E+04			
SOURCE AREAS (E)		62		1.4E+03	1.2E+03	1.0	4.4E+02	1.0E+03	1.1E+03	1.1E+03	5.4E+03			
NUMBER OF ZERO PTS		6												

320 1,2,3 Trimethylbenzene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
DEER PARK	TX	1	0	1.9E+03	0.0E+00	1.0	1.9E+03	0.0E+00	0.0E+00	0.0E+00	1.9E+03	740402.0815	740402.0815	127
HOUSTON	TX	6	0	7.5E+03	6.1E+03	1.0	1.1E+03	1.2E+03	7.5E+03	1.2E+04	1.7E+04	730911.1310	740402.0815	127
		3	3	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
JACINTO CITY	TX	3	0	7.6E+03	6.5E+03	1.0	6.7E+01	6.7E+01	1.1E+04	1.1E+04	1.1E+04	730911.1130	740402.0730	127
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
LA PORTE	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	730911.1455	730911.1455	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			127
PASADENA	TX	4	0	7.6E+03	8.4E+03	1.0	2.6E+02	3.1E+02	7.7E+03	1.5E+04	1.5E+04	730911.1217	740402.0940	127
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		14		7.1E+03	6.3E+03	1.0	6.7E+01	9.6E+02	7.5E+03	1.2E+04	1.7E+04			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		5		8.0E+03	6.6E+03	1.0	1.1E+03	1.5E+03	9.7E+03	1.4E+04	1.7E+04			
SOURCE AREAS (E)		9		6.6E+03	6.4E+03	1.0	6.7E+01	3.6E+02	5.2E+03	1.3E+04	1.5E+04			
NUMBER OF ZERO PTS		0												

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	19		5.2E+03	6.2E+03	1.8	0.0E+00	0.0E+00	1.2E+03	1.1E+04	1.7E+04
RURAL/REMOTE (A&B)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	7		5.7E+03	6.6E+03	1.9	0.0E+00	0.0E+00	1.9E+03	1.1E+04	1.7E+04
SOURCE AREAS (E)	12		5.0E+03	6.3E+03	1.8	0.0E+00	1.7E+01	8.4E+02	1.1E+04	1.5E+04
NUMBER OF ZERO PTS	5									

321 Naphthalene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	3	0	1.0E+01	1.9E+00	2.0	8.2E+00	8.2E+00	1.1E+01	1.1E+01	1.1E+01	770512.1935	770520.0900	173
		3	3	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
BIRMINGHAM	AL	8	0	1.8E+03	2.9E+03	2.0	4.7E+01	5.4E+01	3.8E+02	5.0E+03	6.5E+03	770412.1616	770422.1430	173
COLUMBUS	OH	7	0	1.8E+02	4.1E+01	2.0	1.8E+02	1.8E+02	1.8E+02	1.8E+02	1.8E+02	740222.0630	740223.0630	188
EL DORADO	AR	10	0	1.3E+03	1.4E+03	2.0	1.5E+02	3.5E+02	5.8E+02	2.3E+03	4.7E+03	780613.	780708.	173
EL PASO	TX	22	0	6.7E+02	4.6E+02	2.0	2.2E+02	3.7E+02	5.3E+02	8.5E+02	1.9E+03	780405.1025	780501.1335	173
ELIZABETH	NJ	17	0	1.8E+03	4.6E+02	2.0	9.4E+02	1.6E+03	1.7E+03	2.3E+03	2.5E+03	780915.0930	780928.0625	173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HOUSTON	TX	11	0	1.0E+02	1.3E+02	1.9	1.9E+01	3.5E+01	8.0E+01	9.5E+01	4.8E+02	760712.0600	770729.1015	173 235
LAKE CHARLES	LA	3	0	1.9E+01	6.8E+00	2.0	1.1E+01	1.1E+01	2.3E+01	2.3E+01	2.3E+01	780624.1000	780626.1000	236
MAGNA	UT	9	0	5.3E+01	1.2E+01	2.0	3.8E+01	4.2E+01	5.5E+01	6.3E+01	7.2E+01	771024.1000	771103.1245	173
S CHARLESTON	WV	2	0	4.2E+00	0.0E+00	2.0	4.2E+00	0.0E+00	0.0E+00	0.0E+00	4.2E+00	770317.1302	770325.1341	173
		6	6	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
UPLAND	CA	14	0	3.1E+03	5.8E+03	2.0	6.3E+01	6.9E+01	8.6E+01	4.7E+03	1.6E+04	770813.	770923.0600	173
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	106		1.1E+03	2.4E+03	2.0	4.2E+00	7.1E+01	3.4E+02	1.3E+03	1.6E+04
RURAL/REMOTE (A&B)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	11		1.6E+02	1.3E+02	1.9	1.1E+01	2.3E+01	1.8E+02	1.8E+02	4.8E+02
SOURCE AREAS (E)	95		1.2E+03	2.6E+03	2.0	4.2E+00	7.2E+01	4.0E+02	1.6E+03	1.6E+04
NUMBER OF ZERO PTS	0									

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	124		9.6E+02	2.3E+03	2.3	0.0E+00	3.8E+01	1.8E+02	9.5E+02	1.6E+04
RURAL/REMOTE (A&B)	7		0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	11		1.6E+02	1.3E+02	1.9	1.1E+01	2.3E+01	1.8E+02	1.8E+02	4.8E+02
SOURCE AREAS (E)	106		1.1E+03	2.4E+03	2.2	0.0E+00	5.3E+01	3.1E+02	1.3E+03	1.6E+04
NUMBER OF ZERO PTS	18									

322 a-Methylnaphthalene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	3	0	4.0E+00	8.9E-01	2.0	2.9E+00	2.9E+00	4.5E+00	4.5E+00	4.5E+00	770512.1935	770520.0900	173
		3	3	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
BIRMINGHAM	AL	7	0	3.0E+01	2.2E+01	2.0	8.1E+00	1.0E+01	3.2E+01	5.8E+01	5.8E+01	770412.1616	770422.1430	173
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
BOUND BROOK	NJ	1	0	2.3E+01	0.0E+00	2.0	2.3E+01	0.0E+00	0.0E+00	0.0E+00	2.3E+01	760326.1732	760326.1816	169
CLIFTON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1528	760322.1607	169
COLUMBUS	OH	7	0	7.1E+01	8.5E+01	2.0	7.1E+01	7.1E+01	7.1E+01	7.1E+01	7.1E+01	740222.0630	740223.0630	188
EDISON	NJ	4	3	1.9E+01	2.0E+02	2.0	1.9E+01	1.9E+01	1.9E+01	1.9E+01	1.9E+01	760629.1206	760629.1737	170
EL PASO	TX	19	0	8.7E+01	8.2E+01	2.0	2.9E+01	3.3E+01	6.4E+01	9.2E+01	3.1E+02	780405.1025	780501.1335	173
ELIZABETH	NJ	15	0	9.0E+01	3.1E+01	2.0	3.3E+01	6.1E+01	9.8E+01	1.2E+02	1.3E+02	780916.0900	780928.0625	173
FORDS	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760326.1559	760326.1643	169
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HOBOKEN	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1223	760323.1302	169
HOUSTON	TX	10	0	2.4E+01	1.2E+01	2.0	6.9E+00	1.5E+01	2.1E+01	3.4E+01	4.1E+01	770714.1730	770729.1015	173
LAKE CHARLES	LA	2	0	2.6E+00	2.2E+00	2.0	1.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E+00	780623.1000	780626.1000	236
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			236
MAGNA	UT	9	0	9.6E+00	4.9E+00	2.0	4.0E+00	5.8E+00	8.3E+00	1.4E+01	1.8E+01	771024.1000	771103.1245	173
NEWARK	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1400	760323.1438	169
PASSAIC	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1715	760322.1754	169
PATERSON	NJ	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760322.1231	760322.1313	169
S CHARLESTON	WV	2	0	2.2E+00	0.0E+00	2.0	2.2E+00	0.0E+00	0.0E+00	0.0E+00	2.2E+00	770317.1302	770325.1341	173
		6	6	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
STATEN IS	NY	1	1	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	760323.1702	760323.1739	169
UPLAND	CA	14	0	4.7E+02	7.8E+02	2.0	1.7E+01	1.7E+01	2.2E+01	1.0E+03	2.1E+03	770813.	770923.0600	173
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	100	1.1E+02	3.2E+02	2.1	0.0E+00	1.1E+01	3.2E+01	7.1E+01	2.1E+03
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	15	3.4E+01	3.7E+01	2.4	0.0E+00	0.0E+00	4.1E+00	7.1E+01	7.1E+01
SOURCE AREAS (E)	85	1.2E+02	3.5E+02	2.0	0.0E+00	1.7E+01	3.2E+01	6.9E+01	2.1E+03
NUMBER OF ZERO PTS	10								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	121	8.9E+01	3.0E+02	2.4	0.0E+00	2.2E+00	2.0E+01	6.8E+01	2.1E+03
RURAL/REMOTE (A&B)	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	17	3.0E+01	3.6E+01	2.6	0.0E+00	0.0E+00	1.0E+00	7.1E+01	7.1E+01
SOURCE AREAS (E)	97	1.1E+02	3.3E+02	2.3	0.0E+00	7.9E+00	2.3E+01	6.6E+01	2.1E+03
NUMBER OF ZERO PTS	31								

323 Carbon tetraflouride

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
CAPE MEARES	OR	2	0	7.0E+01	7.1E-01	1.0	6.9E+01	0.0E+00	0.0E+00	0.0E+00	7.0E+01	791000.0000	791000.0000	241
GULDENDALE	WA	1	0	1.4E+02	0.0E+00	1.0	1.4E+02	0.0E+00	0.0E+00	0.0E+00	1.4E+02	790300.0000	790300.0000	241
LONGVIEW	WA	5	0	1.1E+02	4.3E+01	1.0	6.8E+01	7.0E+01	9.5E+01	1.5E+02	1.7E+02	790300.0000	790300.0000	241

TOTALS FOR QUALITY CODES 1,2 & 3:										
GRAND TOTALS	8	1.0E+02	4.0E+01	1.0	6.8E+01	6.9E+01	8.3E+01	1.4E+02	1.7E+02
RURAL/REMOTE (A&B)	2	7.0E+01	7.1E-01	1.0	6.9E+01	0.0E+00	0.0E+00	0.0E+00	7.0E+01
URBAN/SUBURB (C&D)	2	7.0E+01	2.1E+00	1.0	6.8E+01	0.0E+00	0.0E+00	0.0E+00	7.1E+01
SOURCE AREAS (E)	4	1.3E+02	3.2E+01	1.0	9.5E+01	1.0E+02	1.3E+02	1.6E+02	1.7E+02
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:									
GRAND TOTALS	8	1.0E+02	4.0E+01	1.0	6.8E+01	6.9E+01	8.3E+01	1.4E+02	1.7E+02
RURAL/REMOTE (A&B)	2	7.0E+01	7.1E-01	1.0	6.9E+01	0.0E+00	0.0E+00	0.0E+00	7.0E+01
URBAN/SUBURB (C&D)	2	7.0E+01	2.1E+00	1.0	6.8E+01	0.0E+00	0.0E+00	0.0E+00	7.1E+01
SOURCE AREAS (E)	4	1.3E+02	3.2E+01	1.0	9.5E+01	1.0E+02	1.3E+02	1.6E+02	1.7E+02
NUMBER OF ZERO PTS	0								

324 Fluorocarbon-12

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ANZA BOREGO D	CA	1	0	7.0E+02	0.0E+00	1.0	7.0E+02	0.0E+00	0.0E+00	0.0E+00	7.0E+02	730000.	730000.	231
BADGER PASS	CA	60	0	2.0E+02	8.5E+00	1.0	2.0E+02	2.0E+02	2.0E+02	2.0E+02	2.7E+02	760512.	770513.	204 205
BALTIMORE	MD	1	0	4.0E+02	3.0E+01	1.0	4.0E+02	0.0E+00	0.0E+00	0.0E+00	4.0E+02	740711.	740712.	122
BAYONNE	NJ	1	0	6.3E+03	3.0E+01	1.0	6.3E+03	0.0E+00	0.0E+00	0.0E+00	6.3E+03	730301.	731231.	122
CHICAGO	IL	2	0	5.3E+02	2.2E+02	1.0	3.7E+02	0.0E+00	0.0E+00	0.0E+00	6.8E+02	740419.	740419.0730	232
DELAWARE CTY	DE	1	0	6.8E+02	3.0E+01	1.0	6.8E+02	0.0E+00	0.0E+00	0.0E+00	6.8E+02	740708.	740710.	122
DENVER	CO	32	0	1.0E+03	2.5E+02	1.0	6.0E+02	7.8E+02	9.6E+02	1.2E+03	1.5E+03	800616.2012	800626.2359	229
EL CAJON	CA	1	0	1.9E+03	0.0E+00	1.0	1.9E+03	0.0E+00	0.0E+00	0.0E+00	1.9E+03	750409.1200	750409.1200	232
HOUSTON	TX	33	0	9.0E+02	2.4E+02	1.0	5.0E+02	7.0E+02	8.3E+02	1.2E+03	1.3E+03	800515.1840	800524.1906	229
JETMORE	KA	1	0	2.5E+02	7.0E+00	1.0	2.5E+02	0.0E+00	0.0E+00	0.0E+00	2.5E+02	780601.	780607.	205
LA JOLLA	CA	23	0	9.2E+02	1.3E+03	1.0	1.5E+02	2.2E+02	4.3E+02	1.1E+03	5.8E+03	730000.	760106.1900	231 232
LOS ANGELES	CA	65	0	8.6E+02	1.7E+01	1.0	8.6E+02	8.6E+02	8.6E+02	8.6E+02	1.0E+03	740406.1130	760504.	204 232
LYTTON LAKE	CA	1	0	2.9E+02	0.0E+00	1.0	2.9E+02	0.0E+00	0.0E+00	0.0E+00	2.9E+02	751229.1540	751229.1540	232
MENLO PARK	CA	63	0	2.9E+02	6.3E+01	1.0	2.9E+02	2.9E+02	2.9E+02	2.9E+02	2.9E+02	751124.	751130.	204
MILL VALLEY	CA	1	0	3.3E+02	3.2E+01	1.0	3.3E+02	0.0E+00	0.0E+00	0.0E+00	3.3E+02	770101.	770127.	205
MONTGOMERY PS	NV	1	0	1.1E+03	0.0E+00	1.0	1.1E+03	0.0E+00	0.0E+00	0.0E+00	1.1E+03	750412.1800	750412.1800	232
MT CUYAMACA	CA	1	0	3.3E+02	0.0E+00	1.0	3.3E+02	0.0E+00	0.0E+00	0.0E+00	3.3E+02	750315.	750315.	232
NEW YORK	NY	1	0	1.5E+03	3.0E+01	1.0	1.5E+03	0.0E+00	0.0E+00	0.0E+00	1.5E+03	740627.	740628.	122
ORANGE CNTY	CA	3	0	5.2E+02	3.0E+01	1.0	5.2E+02	5.2E+02	5.2E+02	5.2E+02	5.2E+02	740416.0830	740416.1700	232
PALM SPRINGS	CA	66	0	6.3E+02	9.5E+01	1.0	6.3E+02	6.3E+02	6.3E+02	6.3E+02	6.3E+02	760505.	760511.	204
POINT ARENA	CA	2	0	2.4E+02	2.3E+01	1.0	2.2E+02	0.0E+00	0.0E+00	0.0E+00	2.5E+02	770523.	780905.	205
PT REYES	CA	126	0	2.1E+02	1.6E+01	1.0	2.1E+02	2.1E+02	2.1E+02	2.1E+02	2.1E+02	751202.	751212.	204
REESE RIVER	NV	1	0	2.4E+02	1.3E+01	1.0	2.4E+02	0.0E+00	0.0E+00	0.0E+00	2.4E+02	770514.	770520.	205
RIVERSIDE	CA	41	0	1.0E+03	2.5E+02	1.0	5.1E+02	8.9E+02	1.0E+03	1.2E+03	1.7E+03	770425.	800712.1452	205 229
SAN DIEGO	CA	1	0	3.2E+03	4.4E+01	1.0	3.2E+03	0.0E+00	0.0E+00	0.0E+00	3.2E+03	730000.	730000.	231
SAN JOSE	CA	1	0	9.7E+02	4.3E+01	1.0	9.7E+02	0.0E+00	0.0E+00	0.0E+00	9.7E+02	780821.	780827.	205
SANDY HOOK	NJ	1	0	1.2E+03	3.0E+01	1.0	1.2E+03	0.0E+00	0.0E+00	0.0E+00	1.2E+03	740702.	740705.	122
SANTA MONICA	CA	1	0	4.8E+03	0.0E+00	1.0	4.8E+03	0.0E+00	0.0E+00	0.0E+00	4.8E+03	740406.1400	740406.1400	232
SEA GIRT	NJ	1	0	3.2E+02	3.0E+01	1.0	3.2E+02	0.0E+00	0.0E+00	0.0E+00	3.2E+02	740618.	740619.	122
ST LOUIS	MO	32	0	6.2E+02	1.0E+02	1.0	4.0E+02	5.5E+02	6.3E+02	7.3E+02	7.5E+02	800530.0911	800608.1614	229
WASHINGTON	DC	1	0	1.4E+03	0.0E+00	1.0	1.4E+03	0.0E+00	0.0E+00	0.0E+00	1.4E+03	740329.0800	740329.0800	232
WHITEFACE MT	NY	1	0	1.0E+02	3.0E+01	1.0	1.0E+02	0.0E+00	0.0E+00	0.0E+00	1.0E+02	740916.	740919.	122
WILMINGTON	OH	1	0	1.1E+02	3.0E+01	1.0	1.1E+02	0.0E+00	0.0E+00	0.0E+00	1.1E+02	740716.	740726.	122

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	568	5.8E+02	5.3E+02	1.0	1.0E+02	2.1E+02	5.2E+02	8.6E+02	6.3E+03
RURAL/REMOTE (A&B)	196	2.1E+02	7.5E+01	1.0	1.0E+02	2.0E+02	2.1E+02	2.1E+02	1.1E+03
URBAN/SUBURB (C&D)	371	7.7E+02	5.7E+02	1.0	1.5E+02	5.2E+02	7.0E+02	8.6E+02	6.3E+03
SOURCE AREAS (E)	1	3.7E+02	0.0E+00	1.0	3.7E+02	0.0E+00	0.0E+00	0.0E+00	3.7E+02
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	568	5.8E+02	5.3E+02	1.0	1.0E+02	2.1E+02	5.2E+02	8.6E+02	6.3E+03
RURAL/REMOTE (A&B)	196	2.1E+02	7.5E+01	1.0	1.0E+02	2.0E+02	2.1E+02	2.1E+02	1.1E+03
URBAN/SUBURB (C&D)	371	7.7E+02	5.7E+02	1.0	1.5E+02	5.2E+02	7.0E+02	8.6E+02	6.3E+03
SOURCE AREAS (E)	1	3.7E+02	0.0E+00	1.0	3.7E+02	0.0E+00	0.0E+00	0.0E+00	3.7E+02
NUMBER OF ZERO PTS	0								

325 Fluorocarbon-11

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
ANZA BOREGO D	CA	1	0	9.7E+01	0.0E+00	1.0	9.7E+01	0.0E+00	0.0E+00	0.0E+00	9.7E+01	730000.	730000.	231
BADGER PASS	CA	60	0	1.2E+02	4.3E+00	1.0	1.2E+02	1.2E+02	1.2E+02	1.2E+02	1.5E+02	760512.	770513.	204 205
BALTIMORE	MD	1	0	2.4E+02	1.5E+01	1.0	2.4E+02	0.0E+00	0.0E+00	0.0E+00	2.4E+02	740711.	740712.	122
BAYONNE	NJ	1	0	1.3E+03	1.5E+01	1.0	1.3E+03	0.0E+00	0.0E+00	0.0E+00	1.3E+03	730301.	731231.	122
CHICAGO	IL	2	0	2.4E+02	3.5E+01	1.0	2.1E+02	0.0E+00	0.0E+00	0.0E+00	2.6E+02	740419.	740419.0730	232
DELAWARE CTY	DE	1	0	1.3E+02	1.5E+01	1.0	1.3E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02	740708.	740710.	122
DENVER	CO	28	0	6.4E+02	1.1E+02	1.0	4.2E+02	6.2E+02	6.4E+02	7.1E+02	8.1E+02	800616.2012	800626.2359	229
EL CAJON	CA	1	0	4.0E+02	0.0E+00	1.0	4.0E+02	0.0E+00	0.0E+00	0.0E+00	4.0E+02	750409.1200	750409.1200	232
HOUSTON	TX	71	0	4.9E+02	1.5E+02	1.0	2.2E+02	3.6E+02	5.5E+02	6.4E+02	6.4E+02	760702.1500	800524.1906	229 235
JETMORE	KA	1	0	1.4E+02	4.0E+00	1.0	1.4E+02	0.0E+00	0.0E+00	0.0E+00	1.4E+02	780601.	780607.	205
LA JOLLA	CA	24	0	2.3E+02	1.2E+02	1.0	1.0E+02	1.3E+02	2.1E+02	2.9E+02	5.6E+02	730000.	760106.1900	231 232
LOS ANGELES	CA	320	0	6.0E+02	1.7E+02	1.0	3.5E+02	5.9E+02	6.2E+02	6.2E+02	1.4E+03	720922.0950	790420.1144	196 204 206 232
LYTTON LAKE	CA	1	0	1.6E+02	0.0E+00	1.0	1.6E+02	0.0E+00	0.0E+00	0.0E+00	1.6E+02	751229.1540	751229.1540	232
MENLO PARK	CA	166	0	1.3E+02	3.8E+01	1.0	1.3E+02	1.3E+02	1.3E+02	1.3E+02	1.3E+02	751124.	751130.	204
MILL VALLEY	CA	1	0	1.9E+02	1.7E+01	1.0	1.9E+02	0.0E+00	0.0E+00	0.0E+00	1.9E+02	770101.	770127.	205
MONTGOMERY PS	NV	1	0	2.3E+02	0.0E+00	1.0	2.3E+02	0.0E+00	0.0E+00	0.0E+00	2.3E+02	750412.1800	750412.1800	232
MT CUYAMACA	CA	1	0	1.6E+02	0.0E+00	1.0	1.6E+02	0.0E+00	0.0E+00	0.0E+00	1.6E+02	750315.	750315.	232
NEW BRUNSWICK	NJ	1	0	3.7E+02	2.5E+01	1.0	3.7E+02	0.0E+00	0.0E+00	0.0E+00	3.7E+02	730000.	730000.	120
NEW YORK	NY	1	0	1.4E+03	1.5E+01	1.0	1.4E+03	0.0E+00	0.0E+00	0.0E+00	1.4E+03	740627.	740628.	122
OAKLAND	CA	77	0	2.4E+02	4.4E+01	1.0	1.8E+02	2.1E+02	2.2E+02	2.5E+02	3.4E+02	790630.1438	790708.1333	206
ORANGE CNTY	CA	3	0	4.2E+02	3.5E+01	1.0	4.2E+02	4.2E+02	4.2E+02	4.2E+02	4.2E+02	740416.0830	740416.1700	232
PALM SPRINGS	CA	65	0	3.1E+02	1.0E+02	1.0	3.1E+02	3.1E+02	3.1E+02	3.1E+02	3.1E+02	760505.	760511.	204
PHOENIX	AZ	59	0	2.5E+02	9.2E+01	1.0	1.5E+02	1.6E+02	2.4E+02	3.0E+02	4.5E+02	790425.0000	790504.1153	206
POINT ARENA	CA	2	0	1.4E+02	1.8E+01	1.0	1.3E+02	0.0E+00	0.0E+00	0.0E+00	1.5E+02	770523.	780905.	205
PT REYES	CA	360	0	1.2E+02	2.1E+01	1.0	1.2E+02	1.2E+02	1.2E+02	1.2E+02	1.2E+02	751202.	751212.	204
REESE RIVER	NV	1	0	1.5E+02	1.3E+01	1.0	1.5E+02	0.0E+00	0.0E+00	0.0E+00	1.5E+02	770514.	770520.	205
RIVERSIDE	CA	41	0	6.7E+02	1.7E+02	1.0	4.1E+02	5.4E+02	6.6E+02	8.7E+02	9.3E+02	770425.	800712.1452	205 229
S.BERNADINOMT	CA	1	0	8.0E+01	0.0E+00	1.0	8.0E+01	0.0E+00	0.0E+00	0.0E+00	8.0E+01	721006.	721006.	196
SAN DIEGO	CA	1	0	2.9E+02	8.3E+01	1.0	2.9E+02	0.0E+00	0.0E+00	0.0E+00	2.9E+02	730000.	730000.	231
SAN JOSE	CA	1	0	5.4E+02	5.7E+01	1.0	5.4E+02	0.0E+00	0.0E+00	0.0E+00	5.4E+02	780821.	780827.	205
SANDY HOOK	NJ	1	0	2.8E+02	1.5E+01	1.0	2.8E+02	0.0E+00	0.0E+00	0.0E+00	2.8E+02	740702.	740705.	122
SANTA MONICA	CA	1	0	4.9E+03	0.0E+00	1.0	4.9E+03	0.0E+00	0.0E+00	0.0E+00	4.9E+03	740406.1400	740406.1400	232
SEA GIRT	NJ	1	0	2.5E+02	1.5E+01	1.0	2.5E+02	0.0E+00	0.0E+00	0.0E+00	2.5E+02	740618.	740619.	122
ST LOUIS	MO	35	0	3.7E+02	7.6E+01	1.0	2.4E+02	3.4E+02	3.6E+02	3.8E+02	5.6E+02	800530.0911	800608.1614	229
WASHINGTON	DC	1	0	1.6E+03	0.0E+00	1.0	1.6E+03	0.0E+00	0.0E+00	0.0E+00	1.6E+03	740329.0800	740329.0800	232
WHITEFACE MT	NY	1	0	1.3E+02	1.5E+01	1.0	1.3E+02	0.0E+00	0.0E+00	0.0E+00	1.3E+02	740916.	740919.	122
WILMINGTON	OH	1	0	1.4E+02	1.5E+01	1.0	1.4E+02	0.0E+00	0.0E+00	0.0E+00	1.4E+02	740716.	740726.	122

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	1335	3.2E+02	2.7E+02	1.0	8.0E+01	1.2E+02	2.2E+02	5.5E+02	4.9E+03
RURAL/REMOTE (A&B)	431	1.2E+02	7.2E+00	1.0	8.0E+01	1.2E+02	1.2E+02	1.2E+02	2.3E+02
URBAN/SUBURB (C&D)	903	4.2E+02	2.8E+02	1.0	1.0E+02	2.1E+02	3.8E+02	6.2E+02	4.9E+03
SOURCE AREAS (E)	1	2.6E+02	0.0E+00	1.0	2.6E+02	0.0E+00	0.0E+00	0.0E+00	2.6E+02
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	1335	3.2E+02	2.7E+02	1.0	8.0E+01	1.2E+02	2.2E+02	5.5E+02	4.9E+03
RURAL/REMOTE (A&B)	431	1.2E+02	7.2E+00	1.0	8.0E+01	1.2E+02	1.2E+02	1.2E+02	2.3E+02
URBAN/SUBURB (C&D)	903	4.2E+02	2.8E+02	1.0	1.0E+02	2.1E+02	3.8E+02	6.2E+02	4.9E+03
SOURCE AREAS (E)	1	2.6E+02	0.0E+00	1.0	2.6E+02	0.0E+00	0.0E+00	0.0E+00	2.6E+02
NUMBER OF ZERO PTS	0								

326 Fluorocarbon-113

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BADGER PASS	CA	77	0	2.0E+01	8.1E-01	2.0	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.7E+01	760512.	770513.	204 205
BALTIMORE	MD	1	0	3.0E+01	1.5E+01	2.0	3.0E+01	0.0E+00	0.0E+00	0.0E+00	3.0E+01	740711.	740712.	122
BAYONNE	NJ	1	0	4.1E+03	1.5E+01	2.0	4.1E+03	0.0E+00	0.0E+00	0.0E+00	4.1E+03	730301.	731231.	122
DENVER	CO	103	0	2.3E+02	8.0E+01	2.0	1.3E+02	1.7E+02	2.1E+02	2.7E+02	4.0E+02	800616.2012	800626.2359	229
HOUSTON	TX	96	0	2.0E+02	1.0E+02	2.0	1.2E+02	1.4E+02	1.9E+02	1.9E+02	6.9E+02	800515.1840	800524.1906	229
JETMORE	KA	1	0	2.3E+01	2.2E+01	2.0	2.3E+01	0.0E+00	0.0E+00	0.0E+00	2.3E+01	780601.	780607.	205
LOS ANGELES	CA	145	0	3.9E+02	6.7E+02	2.0	1.1E+02	1.2E+02	1.2E+02	3.2E+02	2.9E+03	760429.	790420.1144	204 206
MENLO PARK	CA	72	0	3.3E+02	8.9E+01	2.0	3.3E+02	3.3E+02	3.3E+02	3.3E+02	3.3E+02	751124.	751130.	204
MILL VALLEY	CA	1	0	4.2E+01	6.2E+01	2.0	4.2E+01	0.0E+00	0.0E+00	0.0E+00	4.2E+01	770101.	770127.	205
NEW YORK	NY	1	0	2.5E+01	1.5E+01	2.0	2.5E+01	0.0E+00	0.0E+00	0.0E+00	2.5E+01	740627.	740628.	122
OAKLAND	CA	76	0	4.9E+01	2.1E+01	2.0	2.4E+01	3.2E+01	4.1E+01	6.8E+01	8.8E+01	790630.1438	790708.1333	206
PALM SPRINGS	CA	76	0	3.7E+01	3.5E+01	2.0	3.7E+01	3.7E+01	3.7E+01	3.7E+01	3.7E+01	760505.	760511.	204
PHOENIX	AZ	63	0	1.5E+02	1.0E+02	2.0	3.4E+01	1.2E+02	1.4E+02	2.2E+02	6.3E+02	790425.0000	790504.1153	206
POINT ARENA	CA	2	0	2.3E+01	7.1E-01	2.0	2.2E+01	0.0E+00	0.0E+00	0.0E+00	2.3E+01	770523.	780905.	205
PT REYES	CA	202	0	3.1E+01	1.3E+02	2.0	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01	751202.	751212.	204
REESE RIVER	NV	1	0	1.9E+01	3.2E+01	2.0	1.9E+01	0.0E+00	0.0E+00	0.0E+00	1.9E+01	770514.	770520.	205
RIVERSIDE	CA	107	0	2.6E+02	7.2E+01	2.0	9.9E+01	1.9E+02	2.5E+02	2.9E+02	4.2E+02	770425.	800712.1452	205 229
SAN JOSE	CA	1	0	7.6E+01	8.9E+01	2.0	7.6E+01	0.0E+00	0.0E+00	0.0E+00	7.6E+01	780821.	780827.	205
SANDY HOOK	NJ	1	0	8.0E+01	1.5E+01	2.0	8.0E+01	0.0E+00	0.0E+00	0.0E+00	8.0E+01	740702.	740705.	122
ST LOUIS	MO	107	0	1.3E+02	4.6E+01	2.0	8.7E+01	9.7E+01	1.3E+02	1.5E+02	2.4E+02	800530.0911	800608.1614	229
WILMINGTON	OH	1	0	1.6E+01	1.5E+01	2.0	1.6E+01	0.0E+00	0.0E+00	0.0E+00	1.6E+01	740716.	740726.	122

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	1135	1.7E+02	3.0E+02	2.0	1.6E+01	3.1E+01	1.2E+02	2.2E+02	4.1E+03
RURAL/REMOTE (A&B)	284	2.8E+01	4.9E+00	2.0	1.6E+01	2.0E+01	3.1E+01	3.1E+01	3.1E+01
URBAN/SUBURB (C&D)	851	2.2E+02	3.3E+02	2.0	2.4E+01	1.1E+02	1.7E+02	2.6E+02	4.1E+03
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	1135	1.7E+02	3.0E+02	2.0	1.6E+01	3.1E+01	1.2E+02	2.2E+02	4.1E+03
RURAL/REMOTE (A&B)	284	2.8E+01	4.9E+00	2.0	1.6E+01	2.0E+01	3.1E+01	3.1E+01	3.1E+01
URBAN/SUBURB (C&D)	851	2.2E+02	3.3E+02	2.0	2.4E+01	1.1E+02	1.7E+02	2.6E+02	4.1E+03
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	0								

327 Fluorocarbon-114

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BADGER PASS	CA	1	0	9.0E+00	4.4E+01	2.0	9.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E+00	770505.	770513.	205
DENVER	CO	39	0	3.4E+01	6.7E+00	2.0	2.7E+01	2.9E+01	3.1E+01	3.9E+01	5.0E+01	800616.2012	800626.2359	229
HOUSTON	TX	37	0	2.8E+01	6.0E+00	2.0	1.6E+01	2.3E+01	2.9E+01	3.3E+01	3.7E+01	800515.1840	800524.1906	229
JETMORE	KA	1	0	1.2E+01	2.5E+01	2.0	1.2E+01	0.0E+00	0.0E+00	0.0E+00	1.2E+01	780601.	780607.	205
LOS ANGELES	CA	60	5	4.0E+01	8.1E+01	2.0	4.0E+01	4.0E+01	4.0E+01	4.0E+01	4.0E+01	760429.	760504.	204
MILL VALLEY	CA	1	0	1.3E+01	3.1E+01	2.0	1.3E+01	0.0E+00	0.0E+00	0.0E+00	1.3E+01	770101.	770127.	205
PALM SPRINGS	CA	46	18	3.2E+01	9.5E+01	2.0	3.2E+01	3.2E+01	3.2E+01	3.2E+01	3.2E+01	760505.	760511.	204
POINT ARENA	CA	2	0	1.3E+01	7.1E-01	2.0	1.2E+01	0.0E+00	0.0E+00	0.0E+00	1.3E+01	770523.	780905.	205
REESE RIVER	NV	1	0	9.0E+00	4.4E+01	2.0	9.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E+00	770514.	770520.	205
RIVERSIDE	CA	45	0	3.0E+01	6.4E+00	2.0	2.2E+01	2.5E+01	3.0E+01	3.1E+01	5.3E+01	770425.	800712.1452	205 229
SAN JOSE	CA	1	0	2.6E+01	1.2E+02	2.0	2.6E+01	0.0E+00	0.0E+00	0.0E+00	2.6E+01	780821.	780827.	205
ST LOUIS	MO	38	0	2.5E+01	3.6E+00	2.0	1.8E+01	2.2E+01	2.4E+01	2.8E+01	3.1E+01	800530.0911	800608.1614	229
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		272		3.2E+01	7.2E+00	2.0	9.0E+00	2.8E+01	3.2E+01	4.0E+01	5.3E+01			
RURAL/REMOTE (A&B)		5		1.1E+01	1.9E+00	2.0	9.0E+00	9.0E+00	1.2E+01	1.3E+01	1.3E+01			
URBAN/SUBURB (C&D)		267		3.2E+01	6.7E+00	2.0	1.3E+01	2.8E+01	3.2E+01	4.0E+01	5.3E+01			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		23												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		272		3.2E+01	7.2E+00	2.0	9.0E+00	2.8E+01	3.2E+01	4.0E+01	5.3E+01			
RURAL/REMOTE (A&B)		5		1.1E+01	1.9E+00	2.0	9.0E+00	9.0E+00	1.2E+01	1.3E+01	1.3E+01			
URBAN/SUBURB (C&D)		267		3.2E+01	6.7E+00	2.0	1.3E+01	2.8E+01	3.2E+01	4.0E+01	5.3E+01			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		23												

328 Acetone

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	18	0	4.7E+02	3.0E+02	3.0	1.4E+02	2.7E+02	3.5E+02	9.3E+02	9.3E+02	770303.1150	770311.0900	175
BELLE	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	751201.2130	751202.0300	
		3	3	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			238
DEEPWATER	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770623.1612	770624.1325	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
JONES ST FRST	TX	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780104.1500	780106.0300	
		10	1	2.3E+03	0.0E+00	4.0	2.3E+03	2.3E+03	2.3E+03	2.3E+03	2.3E+03			191
NITRO	WV	1	0	5.3E+04	0.0E+00	3.0	5.3E+04	0.0E+00	0.0E+00	0.0E+00	5.3E+04	751205.1158	751205.1548	238
RIO BLANCO CN	CO	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780724.1250	780725.1010	
		6	0	5.1E+03	0.0E+00	4.0	5.1E+03	5.1E+03	5.1E+03	5.1E+03	5.1E+03			10
S CHARLESTON	WV	3	0	4.2E+04	0.0E+00	3.0	4.2E+04	4.2E+04	4.2E+04	4.2E+04	4.2E+04	751203.1441	751203.2241	238
SMOKEY MT NP	TN	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780925.0600	780926.1135	
		9	0	2.6E+03	0.0E+00	4.0	2.6E+03	2.6E+03	2.6E+03	2.6E+03	2.6E+03			10
TULSA	OK	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780727.0825	780727.1335	
		8	0	5.5E+03	1.7E+03	4.0	2.8E+03	3.7E+03	6.4E+03	6.4E+03	6.4E+03			10

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	22	8.5E+03	1.8E+04	3.0	1.4E+02	2.7E+02	3.5E+02	9.3E+02	5.3E+04
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	22	8.5E+03	1.8E+04	3.0	1.4E+02	2.7E+02	3.5E+02	9.3E+02	5.3E+04
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	59	5.2E+03	1.1E+04	3.6	0.0E+00	3.5E+02	2.3E+03	5.1E+03	5.3E+04
RURAL/REMOTE (A&B)	25	3.1E+03	1.2E+03	4.0	2.3E+03	2.3E+03	2.6E+03	3.9E+03	5.1E+03
URBAN/SUBURB (C&D)	6	6.4E+03	9.1E+01	4.0	6.4E+03	6.4E+03	6.4E+03	6.4E+03	6.4E+03
SOURCE AREAS (E)	28	6.9E+03	1.6E+04	3.2	0.0E+00	2.7E+02	3.5E+02	9.3E+02	5.3E+04
NUMBER OF ZERO PTS	5								

329 Methyl ethyl ketone

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATSTO	NJ	28	28	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790226.	791112.	21
CAMDEN	NJ	16	16	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790403.	790918.	21
DEEPWATER	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770623.1612	770624.1325	
		1	1	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			239
EDISON	NJ	24	15	9.4E+02	7.5E+02	3.0	6.4E+01	6.4E+01	8.9E+02	1.9E+03	1.9E+03	760629.1206	760701.1625	170
ELIZABETH	NJ	42	42	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790115.	791105.	21
LINDEN	NJ	9	4	1.0E+01	1.1E+02	3.0	1.0E+01	1.0E+01	1.0E+01	1.0E+01	1.0E+01	770621.1225	770622.1420	239
NEWARK	NJ	36	36	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790121.	791105.	21
RUTHERFORD	NJ	27	27	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790115.	791030.	21
SOUTH AMBOY	NJ	32	32	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790127.	791024.	21

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	214	1.1E+02	3.9E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E+03
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	181	0.0E+00	0.0F+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	33	6.9E+02	7.7E+02	3.0	1.0E+01	1.0E+01	6.4E+01	1.4E+03	1.9E+03
NUMBER OF ZERO PTS	200								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	215	1.1E+02	3.9E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E+03
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	181	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
SOURCE AREAS (E)	34	6.7E+02	7.6E+02	3.0	0.0E+00	1.0E+01	6.4E+01	1.1E+03	1.9E+03
NUMBER OF ZERO PTS	201								

330 Methyl i-butyl ketone

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATSTO	NJ	28	27	3.9E+00	2.1E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E+02	790226.	791112.	21
CAMDEN	NJ	16	16	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790403.	790918.	21
EDISON	NJ	29	21	1.3E+04	1.5E+04	3.0	1.7E+02	1.7E+02	2.7E+02	3.0E+04	3.0E+04	760324.1247	760701.1625	170 238
ELIZABETH	NJ	30	28	3.7E+01	1.8E+02	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E+03	790115.	791912.	21
NEWARK	NJ	26	26	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790121.	791105.	21
RUTHERFORD	NJ	27	26	9.3E+00	4.8E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E+02	790083.	791105.	21
SOUTH AMBOY	NJ	32	32	0.0E+00	0.0E+00	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	790127.	791024.	21
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		188		2.0E+03	7.4E+03	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E+04			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		159		9.3E+00	8.2E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E+03			
SOURCE AREAS (E)		29		1.3E+04	1.5E+04	3.0	1.7E+02	1.7E+02	2.7E+02	3.0E+04	3.0E+04			
NUMBER OF ZERO PTS		176												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		188		2.0E+03	7.4E+03	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E+04			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		159		9.3E+00	8.2E+01	3.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E+03			
SOURCE AREAS (E)		29		1.3E+04	1.5E+04	3.0	1.7E+02	1.7E+02	2.7E+02	3.0E+04	3.0E+04			
NUMBER OF ZERO PTS		176												

331 Acetophenone

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
BATON ROUGE	LA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	770512.1935	770520.0900	
		6	6	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
ELIZABETH	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		17	0	5.2E+02	1.7E+02	4.0	1.8E+02	4.4E+02	5.5E+02	6.6E+02	7.4E+02	780915.0930	780928.0625	173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	173
LAKE CHARLES	LA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		3	0	4.6E+01	1.6E+01	4.0	2.7E+01	2.7E+01	5.5E+01	5.5E+01	5.5E+01	780624.1000	780626.1000	236
LINDEN	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		10	0	7.1E+01	0.0E+00	4.0	7.1E+01	7.1E+01	7.1E+01	7.1E+01	7.1E+01	770621.1225	770622.1420	239
MAGNA	UT	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		9	0	7.1E+01	4.2E+01	4.0	4.3E+01	4.9E+01	5.7E+01	7.4E+01	1.8E+02	771024.1000	771103.1245	173
S CHARLESTON	WV	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		8	2	7.3E+00	4.7E+00	4.0	0.0E+00	1.9E+00	9.0E+00	1.1E+01	1.1E+01	770317.1302	770325.1341	173
UPLAND	CA	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
		16	0	2.4E+03	4.2E+03	4.0	5.9E+01	6.9E+01	1.7E+02	4.6E+03	1.2E+04	770813.	770923.0600	173
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												

	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
TOTALS FOR ALL QUALITY CODES:										
GRAND TOTALS	76		6.5E+02	2.1E+03	4.0	0.0E+00	1.0E+01	7.1E+01	4.4E+02	1.2E+04
RURAL/REMOTE (A&B)	7		0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	3		4.6E+01	1.6E+01	4.0	2.7E+01	2.7E+01	5.5E+01	5.5E+01	5.5E+01
SOURCE AREAS (E)	66		7.5E+02	2.2E+03	4.0	0.0E+00	5.3E+01	7.1E+01	4.9E+02	1.2E+04
NUMBER OF ZERO PTS	15									

332 **Propiophenone**

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
COLUMBUS	OH	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	740222.0630	740223.0630	
		7	0	9.7E+01	0.0E+00	4.0	9.7E+01	9.7E+01	9.7E+01	9.7E+01	9.7E+01			188
ELIZABETH	NJ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	780915.0930	780916.0900	
		2	0	9.2E+01	0.0E+00	4.0	9.2E+01	0.0E+00	0.0E+00	0.0E+00	9.2E+01			173
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		9		9.6E+01	2.1E+00	4.0	9.2E+01	9.5E+01	9.7E+01	9.7E+01	9.7E+01			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		7		9.7E+01	3.8E+01	4.0	9.7E+01	9.7E+01	9.7E+01	9.7E+01	9.7E+01			
SOURCE AREAS (E)		2		9.2E+01	1.6E+01	4.0	9.2E+01	0.0E+00	0.0E+00	0.0E+00	9.2E+01			
NUMBER OF ZERO PTS		0												

333 **n-Heptane**

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	44	0	3.0E+03	1.6E+03	1.0	9.7E+02	1.8E+03	2.5E+03	3.7E+03	6.6E+03	750804.0200	750903.0900	144
EL MONTE	CA	105	0	4.0E+03	3.0E+03	1.0	2.4E+02	1.7E+03	3.3E+03	5.6E+03	1.6E+04	750729.0200	750925.1400	144
LONG BEACH	CA	37	0	1.4E+03	1.2E+03	1.0	5.7E+01	5.1E+02	9.7E+02	2.0E+03	4.5E+03	750610.0200	750725.0900	144
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144
UPLAND	CA	44	0	2.2E+03	1.8E+03	1.0	2.4E+02	9.9E+02	1.7E+03	3.1E+03	1.0E+04	750609.0200	750801.0900	144
		2	2	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		230		3.0E+03	2.5E+03	1.0	5.7E+01	1.3E+03	2.2E+03	4.3E+03	1.6E+04			
RURAL/REMOTE (A&B)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
URBAN/SUBURB (C&D)		230		3.0E+03	2.5E+03	1.0	5.7E+01	1.3E+03	2.2E+03	4.3E+03	1.6E+04			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	234	3.0E+03	2.5E+03	1.1	0.0E+00	1.3E+03	2.1E+03	4.2E+03	1.6E+04
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	234	3.0E+03	2.5E+03	1.1	0.0E+00	1.3E+03	2.1E+03	4.2E+03	1.6E+04
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	4								

334 n-Octane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	44	0	2.1E+03	1.9E+03	1.0	4.1E+02	8.8E+02	1.5E+03	2.6E+03	8.2E+03	750804.0200	750903.0900	144
EL MONTE	CA	105	0	2.3E+03	2.0E+03	1.0	4.4E+02	8.7E+02	1.5E+03	3.3E+03	1.3E+04	750729.0200	750925.1400	144
LONG BEACH	CA	39	1	1.3E+03	1.5E+03	1.0	0.0E+00	4.5E+02	7.9E+02	1.4E+03	8.1E+03	750610.0200	750725.0900	144
UPLAND	CA	46	1	1.8E+03	2.1E+03	1.0	0.0E+00	6.6E+02	1.0E+03	2.3E+03	1.3E+04	750609.0200	750801.0900	144

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	234	2.0E+03	1.9E+03	1.0	0.0E+00	7.6E+02	1.3E+03	2.7E+03	1.3E+04
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	234	2.0E+03	1.9E+03	1.0	0.0E+00	7.6E+02	1.3E+03	2.7E+03	1.3E+04
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	2								

TOTALS FOR ALL QUALITY CODES:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	234	2.0E+03	1.9E+03	1.0	0.0E+00	7.6E+02	1.3E+03	2.7E+03	1.3E+04
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	234	2.0E+03	1.9E+03	1.0	0.0E+00	7.6E+02	1.3E+03	2.7E+03	1.3E+04
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	2								

335 n-Nonane

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	44	0	1.8E+03	1.6E+03	1.0	1.1E+02	5.2E+02	1.4E+03	2.4E+03	7.4E+03	750804.0200	750903.0900	144
EL MONTE	CA	102	0	1.5E+03	2.1E+03	1.0	5.6E+01	4.1E+02	8.5E+02	1.9E+03	1.4E+04	750729.0200	750925.1400	144
		3	3	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144
LONG BEACH	CA	39	0	6.6E+02	7.2E+02	1.0	5.6E+01	2.3E+02	4.2E+02	7.8E+02	3.5E+03	750610.0200	750725.0900	144
UPLAND	CA	41	0	1.1E+03	1.7E+03	1.0	7.8E+01	2.6E+02	6.3E+02	1.3E+03	1.0E+04	750609.0200	750801.0900	144
		5	5	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			144

TOTALS FOR QUALITY CODES 1,2 & 3:

	NPTS	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM
GRAND TOTALS	226	1.4E+03	1.8E+03	1.0	5.6E+01	4.0E+02	7.7E+02	1.8E+03	1.4E+04
RURAL/REMOTE (A&B)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	226	1.4E+03	1.8E+03	1.0	5.6E+01	4.0E+02	7.7E+02	1.8E+03	1.4E+04
SOURCE AREAS (E)	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	0								

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	234		1.3E+03	1.8E+03	1.1	0.0E+00	3.6E+02	6.9E+02	1.7E+03	1.4E+04
RURAL/REMOTE (A&B)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	234		1.3E+03	1.8E+03	1.1	0.0E+00	3.6E+02	6.9E+02	1.7E+03	1.4E+04
SOURCE AREAS (E)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
NUMBER OF ZERO PTS	8									

336 4-Ethyltoluene

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
AZUSA	CA	44	0	4.3E+03	4.9E+03	1.0	4.3E+02	9.8E+02	2.8E+03	5.4E+03	2.5E+04	750804.0200	750903.0900	144
BATON ROUGE	LA	6	0	1.9E+01	9.9E+00	2.0	3.9E+00	1.1E+01	1.9E+01	3.0E+01	3.0E+01	770512.1935	770520.0900	173
BIRMINGHAM	AL	7	0	1.3E+02	9.5E+01	2.0	8.5E+00	6.1E+01	7.6E+01	2.3E+02	2.3E+02	770412.1616	770422.1430	173
DENVER	CO	93	0	8.7E+02	3.2E+02	1.0	4.1E+02	6.1E+02	8.7E+02	1.1E+03	1.5E+03	800616.2012	800626.2359	229
EL DORADO	AR	10	0	1.6E+03	1.7E+03	2.0	9.0E+01	4.9E+02	1.3E+03	1.8E+03	5.7E+03	780613.	780708.	173
EL MONTE	CA	105	0	2.5E+03	3.0E+03	1.0	1.1E+02	6.1E+02	1.4E+03	3.4E+03	1.5E+04	750729.0200	750925.1400	144
EL PASO	TX	22	0	3.8E+02	3.0E+02	2.0	8.5E+01	1.1E+02	2.8E+02	5.1E+02	9.6E+02	780405.1025	780501.1335	173
ELIZABETH	NJ	17	0	7.6E+03	9.5E+03	2.0	1.5E+03	3.4E+03	4.4E+03	6.4E+03	3.2E+04	780915.0930	780928.0625	173
GRAND CANYON	AZ	0	0	0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	771128.0930	771205.1500	
		7	7	0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			173
HOUSTON	TX	102	0	7.8E+02	4.5E+02	1.1	3.2E+01	6.4E+02	6.8E+02	8.7E+02	1.8E+03	770714.1730	800524.1906	173 229
LONG BEACH	CA	39	0	1.5E+03	2.3E+03	1.0	1.3E+02	4.2E+02	6.6E+02	1.2E+03	1.1E+04	750610.0200	750725.0900	144
LOS ANGELES	CA	75	0	1.5E+03	6.8E+02	1.0	6.4E+02	1.1E+03	1.3E+03	2.1E+03	2.6E+03	790411.1000	790419.2359	206
MAGNA	UT	9	0	5.0E+01	2.1E+01	2.0	2.4E+01	3.2E+01	4.7E+01	6.8E+01	8.9E+01	771024.1000	771103.1245	173
OAKLAND	CA	62	0	6.6E+02	2.2E+02	1.0	3.0E+02	4.6E+02	6.0E+02	7.9E+02	1.1E+03	790630.1438	790708.1333	206
PHOENIX	AZ	92	0	1.5E+03	6.2E+02	1.0	6.9E+02	9.9E+02	1.4E+03	1.8E+03	2.6E+03	790424.0830	790503.2359	206
RIVERSIDE	CA	108	0	7.9E+02	2.0E+02	1.0	4.5E+02	7.4E+02	8.1E+02	8.1E+02	1.1E+03	800702.1130	800712.1452	229
ST LOUIS	MO	82	0	2.0E+02	9.5E+01	1.1	2.0E+01	1.3E+02	2.1E+02	2.3E+02	4.1E+02	800530.0911	800608.1614	229
UPLAND	CA	62	0	1.6E+03	2.4E+03	1.3	2.6E+01	3.5E+02	1.0E+03	2.2E+03	1.7E+04	750609.0200	770923.0600	144 173

TOTALS FOR QUALITY CODES 1,2 & 3:

GRAND TOTALS	935		1.4E+03	2.4E+03	1.1	3.9E+00	5.3E+02	8.1E+02	1.4E+03	3.2E+04
RURAL/REMOTE (A&B)	0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	838		1.4E+03	2.0E+03	1.0	2.0E+01	5.8E+02	8.1E+02	1.4E+03	2.5E+04
SOURCE AREAS (E)	97		1.6E+03	4.8E+03	2.0	3.9E+00	4.8E+01	1.9E+02	9.7E+02	3.2E+04
NUMBER OF ZERO PTS	0									

TOTALS FOR ALL QUALITY CODES:

GRAND TOTALS	942		1.4E+03	2.4E+03	1.1	0.0E+00	5.1E+02	8.1E+02	1.3E+03	3.2E+04
RURAL/REMOTE (A&B)	7		0.0E+00	0.0E+00	4.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
URBAN/SUBURB (C&D)	838		1.4E+03	2.0E+03	1.0	2.0E+01	5.8E+02	8.1E+02	1.4E+03	2.5E+04
SOURCE AREAS (E)	97		1.6E+03	4.8E+03	2.0	3.9E+00	4.8E+01	1.9E+02	9.7E+02	3.2E+04
NUMBER OF ZERO PTS	7									

337 Dimethyl sulfide

CITY	ST	NPTS	NZER	MEAN	STD DEV	QUAL	MINIMUM	1st QUART	MEDIAN	3rd QUART	MAXIMUM	START DA/TI	STOP DA/TI	REFERENCES
WALLOPS IS	VA	169	0	5.8E+01	3.0E+00	3.0	5.8E+01	5.8E+01	5.8E+01	5.8E+01	5.8E+01	750600.0000	750600.0000	138
TOTALS FOR QUALITY CODES 1,2 & 3:														
GRAND TOTALS		169		5.8E+01	3.0E+00	3.0	5.8E+01	5.8E+01	5.8E+01	5.8E+01	5.8E+01			
RURAL/REMOTE (A&B)		169		5.8E+01	3.0E+00	3.0	5.8E+01	5.8E+01	5.8E+01	5.8E+01	5.8E+01			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												
TOTALS FOR ALL QUALITY CODES:														
GRAND TOTALS		169		5.8E+01	3.0E+00	3.0	5.8E+01	5.8E+01	5.8E+01	5.8E+01	5.8E+01			
RURAL/REMOTE (A&B)		169		5.8E+01	3.0E+00	3.0	5.8E+01	5.8E+01	5.8E+01	5.8E+01	5.8E+01			
URBAN/SUBURB (C&D)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
SOURCE AREAS (E)		0		0.0E+00	0.0E+00	0.0	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			
NUMBER OF ZERO PTS		0												

APPENDIX D

CROSS REFERENCE TABLE OF CHEMICAL NAMES, MOLECULAR FORMULAE, MOLECULAR WEIGHTS, AND DATA-BASE CHEMICAL NUMBERS

Table D-1 presents, in alphabetical order, a cross reference of the chemicals referred to in this report. The table consists of the chemical reference number, the name that is used in the report and Table 1 (in text) for the chemical, any common name or IUPAC designation if different from the common name, the molecular formula, and the gram molecular weight (GMW).

The GMW is used to convert between concentration units. Assuming a temperature of 298 K ($25^{o}C$) and using the gas constant R (8.2057×10^{-5} $atm \cdot m^3 \cdot K^{-1} \cdot mol^{-1}$), 1 ppt = ($4.09 \times 10^{-5}$) GMW $\mu g/m^3$.

Table D-1. CHEMICAL CROSS REFERENCE

No.	Chemical	Alternate Name*	Formulae	G.M.W.†
34	Acetaldehyde	ethanal	CH_3CHO	44.05
328	Acetone	2-propanone (dimethyl ketone)	$(CH_3)_2CO$	58.08
331	Acetophenone	methylphenyl ketone	$CH_3C(O)C_6H_5$	120.16
304	Acetylene	ethyne	C_2H_2	26.04
39	Acrolein	propenal	$CH_2:CHCHO$	56.07
42	Acrylonitrile	vinyl cyanide	$CH_2:CHCN$	53.06
234	Allyl bromide	3-bromo-1-propene	$BrCH_2CH:CH_2$	120.98
20	Allyl chloride	3-chloro-1-propene	$ClCH_2CH:CH_2$	76.53
230	Aniline	aminobenzene	$C_6H_5NH_2$	93.13
119	Benzaldehyde	benzene carbonal	C_7H_6O	106.13
1	Benzene		C_6H_6	78.12
231	Benzonitrile	phenyl cyanide	C_6H_5CN	117.15
216	Bromobenzene	benzyl bromide	C_6H_5Br	157.02
202	Bromodichloromethane		$CHBrCl_2$	163.83
205	Bromoform	tri bromo-methane	$CHBr_3$	252.75
208	Bromopropanes		C_3H_7Br	123.00
217	Bromotoluene		C_7H_7Br	171.04
105	1,3 Butadiene	bivinyl	$CH_2:CHCH:CH_2$	54.09
307	i-Butane	2 methyl-propane	$(CH_3)_3CH$	58.13
308	n-Butane		C_4H_{10}	58.13
309	Butenes		C_4H_8	56.12
129	Carbon disulfide		CS_2	76.14
7	Carbon tetrachloride	tetrachloro-methane	CCl_4	153.82
323	Carbon tetraflouride	tetrafluoro methane	CF_4	88.01
128	Carbonyl sulfide		COS	60.08
225	Chloroaniline		C_6H_6ClN	127.57
226	Chlorobenzaldehyde		C_7H_5OCl	140.57
206	1-Chloro-2-bromoethane	ethylene chlorobromide	$ClCH_2CH_2Br$	143.40
210	1-Chloro-3-bromopropane		$BrCH_2CH_2CH_2Cl$	157.44
209	Chlorobromopropanes		C_3H_6ClBr	157.44
215	1-Chloro-3-bromopropene		$BrCH_2CH:CHCl$	155.40
203	Chlorodibromomethane		$CHBr_2Cl$	208.29
212	1-Chloro-2,3-dibromopropane		$BrCH_2CHBrCH_2Cl$	236.00
232	β-Chloro ethers			(80.52)‡
41	bis-(2-chloroethyl) ether	2,2' -dichloro-diethyl ether	$(ClCH_2CH_2)_2O$	143.02
6	Chloroform	trichloro-methane	$CHCl_3$	119.38
40	bis-Chloromethyl ether	1,1' - dichloro-dimethyl ether	$(CH_2Cl)_2O$	114.96

*Either IUPAC or common name, depending on name used in report.

†Gram molecular weight (C=12).

‡Group of chemicals, GMW for smallest of group.

Table D-1. (continued)

No.	Chemical	Alternate Name*	Formulae	G.M.W.†
223	Chloronitrobenzene		$C_6H_4NO_2Cl$	157.56
21	Chloroprene	2-chloro-1,3-butadiene	$CH_2:CHCCl:CH_2$	88.54
29	a-Chlorotoluene	benzyl chloride	$C_6H_5CH_2Cl$	126.59
38	m-Cresol	3-hydroxy-toluene	C_7H_8O	108.15
36	o-Cresol	2-hydroxy-toluene	C_7H_8O	108.15
37	p-Cresol	4-hydroxy-toluene	C_7H_8O	108.15
107	n-Decane		$CH_3(CH_2)_8CH_3$	142.29
213	1,1-Dibromo-2-chloropropane		$CH_3CHClCHBr_2$	236.34
211	Dibromochloropropanes		$C_3H_5Br_2Cl$	236.34
204	Dibromodichloromethane		CBr_2Cl_2	242.74
9	1,2 Dibromoethane	ethylene bromide	$BrCH_2CH_2Br$	187.87
201	Dibromomethane	methylene bromide	CH_2Br_2	173.85
117	1,2 Dibromopropane	propylene bromide	$CH_3CHBrCH_2Br$	201.90
25	m-Dichlorobenzene	1,3 dichlorobenzene	$C_6H_4Cl_2$	147.01
24	o-Dichlorobenzene	1,2 dichlorobenzene	$C_6H_4Cl_2$	147.01
26	p-Dichlorobenzene	1,4 dichlorobenzene	$C_6H_4Cl_2$	147.01
116	1,4 Dichlorobutane	tetramethylene dichloride	$Cl(CH_2)_4Cl$	127.03
114	1,1 Dichloroethane	ethylidene chloride	CH_3CHCl_2	98.96
8	1,2 Dichloroethane	ethylene chloride	$ClCH_2CH_2Cl$	98.96
17	c-1,2 Dichloroethylene	sym-dichloroethylene	$ClCH:CHCl$	96.94
118	t-1,2 Dichloroethylene		$ClCH:CHCl$	96.94
224	Dichloronitrobenzene		$C_6H_3NO_2Cl_2$	192.00
14	1,2 Dichloropropane	propylene chloride	$CH_3CHClCH_2Cl$	112.99
214	Dichloropropenes		$C_3H_4Cl_2$	110.97
218	Dichlorotoluene		$C_7H_6Cl_2$	161.03
45	Diethyl nitrosamine		$(CH_3CH_2)_2NNO$	102.14
126	Diethyl sulfate		$(C_2H_5)_2SO_4$	150.18
133	Dimethyldiethyllead		$(CH_3)_2(CH_5)_2Pb$	295.19
44	Dimethyl nitrosamine		$(CH_3)_2NNO$	74.08
316	2,4 Dimethylpentane		$(CH_3)_2CHCH_2CH(CH_3)_2$	100.21
127	Dimethyl sulfate		$(CH_3)_2SO_4$	126.08
337	Dimethyl sulfide		$(CH_3)_2S$	62.13
229	1,4 Dioxane	diethylene dioxide	$C_4H_8O_2$	88.12
106	n-Dodecane		$CH_3(CH_2)_{10}CH_3$	170.34
111	Dodecylbenzene		$C_6H_5(CH_2)_{11}CH_3$	246.00
227	Epichlorohydrin	1-chloro-2,3-epoxy-propane	$ClCH_2CH{-}CH_2$ (O bridging CH–CH₂)	92.53
302	Ethane		C_2H_6	30.07
317	Ethylbenzene		$C_6H_5C_2H_5$	106.17
113	Ethyl chloride	chloro-ethane	CH_3CH_2Cl	64.52

*Either IUPAC or common name, depending on name used in report.

†Gram molecular weight (C=12)

Table D-1. (continued)

No.	Chemical	Alternate Name*	Formulae	G.M.W.†
303	Ethylene	ethene	C_2H_4	28.05
31	Ethylene oxide	1,2-epoxy-ethane (oxirone)	$\underbrace{CH_2-CH_2}_{O}$	44.05
336	4-Ethyltoluene		C_9H_{13}	120.20
325	Fluorocarbon-11	trichloro-fluoro methane	CCl_3F	137.37
324	Fluorocarbon-12	dichloro-difluoro-methane	CCl_2F_2	210.91
112	Fluorocarbon-22	chloro-difluoro-methane	$CHClF_2$	68.48
326	Fluorocarbon-113	trichloro-trifluoro-ethane	$C_2Cl_3F_3$	187.38
327	Fluorocarbon-114	dichloro-tetrafluoro-ethane	$C_2Cl_2F_4$	242.03
33	Formaldehyde	methanal	HCHO	30.03
333	n-Heptane		C_7H_{16}	100.21
22	Hexachloro-1,3-butadiene		$CCl_2:CClCCl:CCl_2$	260.76
30	Hexachlorocyclopentadiene	perchlorocyclopentadiene	C_5Cl_6	272.77
13	Hexachloroethane	perchloro ethane	Cl_3CCCl_3	236.74
315	n-Hexane		C_6H_{14}	86.18
228	Maleic anhydride		$C_4H_2O_3$	98.06
301	Methane	marsh gas	CH_4	16.04
3	Methyl bromide	bromo methane	CH_3Br	94.94
330	Methyl i-butyl ketone	3,3-dimethyl-2-butanone	$CH_3C(O)C(CH_3)_3$	100.64
2	Methyl chloride	chloro-methane	CH_3Cl	50.49
5	Methylene chloride	dichloro-methane	CH_2Cl_2	84.93
329	Methyl ethyl ketone	2-butanone	$C_2H_5C(O)CH_3$	72.17
4	Methyl iodide	iodo-methane	CH_3I	141.94
322	a-Methylnaphthalene		$C_{11}H_{10}$	142.20
313	2-Methylpentane	i-hexane	$CH_3CH_2CH_2CH(CH_3)_2$	86.18
314	3-Methylpentane		$(C_2H_5)_2CHCH_3$	86.18
134	Methyltriethyllead		$CH_3(C_2H_5)_3Pb$	309.19
23	Monochlorobenzene	phenyl chloride	C_6H_5Cl	112.56
321	Naphthalene		$C_{10}H_8$	128.19
43	Nitrobenzene		$C_6H_5NO_2$	123.11
46	2-Nitropropane		$CH_3CH(NO_2)CH_3$	89.09
335	n-Nonane		C_9H_{20}	128.26
109	n-Octadecane		$CH_3(CH_2)_{16}CH_3$	254.51
334	n-Octane		C_8H_{18}	114.23
222	Pentachlorobenzene		C_6HCl_5	250.34
207	Pentachloroethane	pentalin	C_2HCl_5	202.03
310	i-Pentane	2-methyl-butane	$(CH_3)_2CHCH_2CH_3$	72.15
311	n-Pentane		C_5H_{12}	72.15
312	i-Pentene	3-methyl-1-butene	$(CH_3)_2CHCH:CH_2$	70.14

*Either IUPAC or common name, depending on name used in report.

†Gram molecular weight (C=12).

Table D-1. (concluded)

No.	Chemical	Alternate Name*	Formulae	G.M.W.†
123	Peroxyacetyl nitrate		$CH_3C(O)O_2NO_2$	121
125	Peroxybenzoyl nitrate		$C_6H_5C(O)O_2NO_2$	183
124	Peroxypropionyl nitrate		$CH_3CH_2C(O)O_2NO_2$	135
122	Phenol	(hydroxy benzene) carbolic acid	C_6H_5OH	94.11
35	Phosgene	carbonyl chloride	Cl_2CO	98.92
121	Phthalaldehydes	1,2-benzene dicarbonal	$C_6H_4(CHO)_2$	134.14
110	a-Pinene		$C_{10}H_{16}$	136.24
233	Polychloro naphthalenes			(196.07)‡
305	Propane		C_3H_8	44.11
306	Propene		C_3H_6	42.08
332	Propiophenone	1-phenyl-1-propanone	$CH_3CH_2C(O)C_6H_5$	134.18
32	Propylene oxide	1,2-epoxy propane (methyl oxiran)	$CH_3\underbrace{CH_2-CH_2}_{O}$	58.08
104	Styrene	vinyl benzene	$C_6H_5CH{:}CH_2$	104.16
28	Tetrachlorobenzene		$C_6H_2Cl_4$	215.90
115	1,1,1,2 Tetrachloroethane		Cl_3CCH_2Cl	167.85
12	1,1,2,2 Tetrachloroethane	acetylene tetrachloride	$Cl_2CHCHCl_2$	167.85
19	Tetrachloroethylene	perchloro ethylene	$Cl_2C{:}CCl_2$	165.83
221	Tetrachlorotoluene		$C_7H_4Cl_4$	229.92
131	Tetraethyllead		$(C_2H_5)_4Pb$	328.77
130	Tetramethyllead		$(CH_3)_4Pb$	267.19
120	Tolualdehydes	methyl-benzaldehyde	C_8H_8O	120.16
101	Toluene	methyl-benzene	$C_6H_5CH_3$	92.15
27	Trichlorobenzene		$C_6H_3Cl_3$	181.45
10	1,1,1 Trichloroethane	methyl chloroform	CH_3CCl_3	133.41
11	1,1,2 Trichloroethane		Cl_2CHCH_2Cl	133.41
18	Trichloroethylene		$ClCH{:}CCl_2$	131.39
219	Trichlorotoluene		$C_7H_5Cl_3$	195.48
320	1,2,3 Trimethylbenzene	hemimellitene	C_9H_{12}	120.20
319	1,2,4 Trimethylbenzene	pseudocumene	C_9H_{12}	120.20
318	1,3,5 Trimethylbenzene	mesitylene	C_9H_{12}	120.20
132	Trimethylethyllead		$(CH_3)_3C_2H_5Pb$	281.19
108	n-Undecane		$CH_3(CH_2)_9CH_3$	156.32
15	Vinyl chloride	chloro-ethene	$CH_2{:}CHCl$	62.50
16	Vinylidene chloride	1,1-dichloro-ethene	$CH_2{:}CCl_2$	96.94
103	m/p-Xylene	1,3-& 1,4-dimethyl-benzene	$C_6H_4(CH_3)_2$	106.17
102	o-Xylene	1,2-dimethyl-benzene	$C_6H_4(CH_3)_2$	106.17

*Either IUPAC or common name, depending on name used in report.

†Gram molecular weight (C=12).

‡Group of chemicals, GMW for smallest of group.

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